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# BODDINGTON'S MID - SUMMER GARDEN GUIDE

FOR 1917

Strawberry Plants

Bulbs for Fall Planting

Seasonable Seeds and Sundries

Arthur T. Boddington Company, Inc., 128 Chambers St., New York City

# POT-GROWN STRAWBERRY PLANTS

SET OUT THIS SUMMER, WILL BEAR A FULL CROP OF BERRIES NEXT SPRING

**Pot-grown Strawberry Plants** are much superior to the ordinary ground layers usually sold, as there is no loss of fine roots in taking them up, consequently transplanting scarcely checks their growth; the earlier the pot-grown plants can be planted after July 20, the larger they will grow, and the more they will produce the next spring. We do not offer a long list of varieties in Strawberries, but only such as may be considered the best of existing sorts.

## ABOUT FORWARDING, TIME TO ORDER AND WHEN READY

Strawberry plants are sent by express only at customer's expense, orders filled in rotation. Our first crop of plants will be ready about July 20, and if set out any time before September 15 they should grow into fine plants and bear a full crop of luscious fruit the next season.

**Culture.**—Strawberries require rich, well-tilled soil, the plants should be set 15 inches apart, in rows 2 feet apart; 100 plants will plant 4 rows, 30 feet long. Firm the plants well in the soil, keep thoroughly cultivated and cut off all runners. In the middle of December cover the beds to a depth of 3 inches with salt-meadow hay, straw or leaves. In April, as soon as the plants show an indication of growth, push the covering away from the plants to allow them to come up through. This mulching protects the plants from the cold in winter and the heat in summer, keeps the fruit clean, and prevents the growth of weeds.

**PERFECT AND PISTILLATE STRAWBERRIES.** The blossoms of Strawberries are either staminate (perfect-flowering) or are destitute of stamens and are termed pistillate (imperfect-flowering). Pistillate varieties must have a row of some perfect-flowering sort, flowering at the same time, planted every 10 or 12 feet apart among them, or, better yet, every third or fourth plant in the row, to pollinize their blossoms. When properly pollinized, the pistillate varieties are usually the most prolific. Those marked with P are pistillate.

**The "Everbearing" Strawberry (Americus).** This variety is the finest of this class, and will continue fruiting until way into September. While the berries are not large, they are very rich in aromatic flavor, and of good color. If you desire Strawberries out of season, this is the variety to grow. \$1 per doz., \$5 per 100.

## GENERAL LIST OF POT-GROWN STRAWBERRY PLANTS

**Abington.** Midseason. An excellent variety. Plants are of vigorous habit, with clean healthy foliage; berries very large and attractive. Bright red in color, very solid, and of remarkably good flavor.

**August Luther.** Extra early. This variety is very popular not only with berry-growers, but also in the family garden; it has a host of friends, and succeeds everywhere. The berries are of good size, firm and lots of them.

**Barrymore.** Midseason. Perfect-flowering. A healthy, vigorous grower and very productive; large, bluntly conical berries; glossy, rich, dark crimson and of excellent flavor.

**Brandywine.** Midseason to late. Large, roundish, conical, glossy crimson, firm and solid; of fine aromatic flavor. Plant vigorous and productive; succeeds on any soil.

**Bubach.** (P.) Midseason. A very large berry of dark color. Productive; of fair flavor. Largely grown for market, where it always brings good prices.

**Chesapeake.** Midseason. Carries the flavor of the wild strawberry; a handsome berry and one of the best.

**Commonwealth.** Very late. In the Commonwealth we have a berry as large as the largest—as productive as any of the large-fruited varieties, and as fine-flavored and juicy and as dark-colored as any Strawberry grown.

**Gandy.** One of the very best later varieties. It is a strong, compact grower, with large, bright, glossy crimson fruit, very uniform in shape; flesh firm and of the finest flavor.

**Glen Mary.** Early. Large; bright, glossy crimson; of fine flavor. Plant strong and healthy, very prolific, and on good soil the berries are large to the end of the season.

**Hunn.** (P.) A late variety, very productive, large size, uniform shape, dark crimson, firm flesh of the finest flavor. A strong grower and the latest sort grown.

Any of the above varieties, 60 cts. per doz., \$4 per 100, \$35 per 1,000, quoted in this list

**Jessie.** Early. Very productive; fruit large, light crimson in color; firm, and flavor of the best.

**Marshall.** Midseason. Large; dark crimson; good. Plant luxuriant, but needs rich soil and careful culture.

**New Home.** As late and large as Gandy, fruit bright red, of uniformly large size. A good keeper and shipper.

**New York.** The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe; colors all over at once; quality first-class.

**Nick Ohmer.** For market, for home use or for exhibition, this is probably the greatest berry ever offered. It is a healthy, vigorous grower, and of great productiveness. The fruit is of mammoth size, beautiful in form and color, and of excellent quality.

**Oom Paul.** One of the largest so far introduced, and very firm for such a large berry, and will stand shipping with any of the very large varieties.

**Rewastico.** Color rich deep red, which penetrates the berry through and through. Very productive and a vigorous grower. Fruit of uniform large size.

**Sample.** (P.) Late. Fruit large, round and dark crimson in color, and of good quality.

**Schofield.** Early to late. Loved by everybody on account of its enormous size, bright red color, and rich aromatic flavor peculiar to itself.

**Sharpless.** Midseason. Demands rich, strong soil. Plant large and vigorous, berries very large, irregular in shape, crimson, moderately firm and of good quality. An old and standard variety which is still popular.

**Uncle Jim.** A very valuable midseason variety of large size and wonderful productiveness; bright red color and finest quality.

**Wm. Belt.** The berries are as large as Bubach, more uniform in shape, just as productive, and the color is perfect.

1,000. Special prices given on large quantities or varieties not quoted in this list

## EXTRA-STRONG POT-GROWN PLANTS FOR FORCING UNDER GLASS

**Royal Sovereign.** In England this variety is considered the best for forcing. We do not recommend it for outdoor cultivation in the United States. \$1.50 per doz., \$10 per 100.

**Pride of Redbank.** Mr. William Turner, Oceanic, N. J., the famous grower of fruit and Strawberries under glass, says: "Pride of Redbank is one of the finest, freest, and best-colored berries for forcing under glass." It is upon his recommendation that we are listing it, and offer pot-grown stock at \$1.50 per doz., \$10 per 100.

**Marshall.** A most popular forcing variety. Large; dark crimson; good. Plant luxuriant, but needs rich soil and careful culture. 75 cts. per doz., \$5 per 100.

**Nick Ohmer.** One of the best forcing varieties, or for exhibition. It is a healthy, vigorous grower, and of great productiveness. The fruit is of mammoth size, beautiful in form and color, and of excellent quality. 75 cts. per doz., \$5 per 100.



## PANSIES (HP) Boddington's Giants

Sow seed in July or August in light and well-moistened soil, improved by good fertilizer, cow-manure, or bone meal, in flats. When the seedlings are large enough to handle, transplant to permanent position, which must be light, well sheltered, and away from trees or branches. If exhibition blooms are wanted, allow only one bloom to grow on each shoot, water freely.

Recent News Item:—"A proposal is on foot to make Pansy the national flower of the United States."

**Boddington's Challenge.** This Challenge mixture contains all the finest Giant strains of the leading Pansy specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched—all carefully mixed in proportion. **25 cents per half-packet, 50 cts. per packet, \$2.50 per quarter-ounce, \$4.25 per half-ounce, \$8 per ounce.**

**Boddington's English Exhibition Mixed.** This strain of Giant Pansies, introduced three years ago, has proved very satisfactory. Contains some very unusual colors and markings. **1/4oz. \$2.50. 1/2oz. \$5.00. 1oz. \$10.00. 2oz. \$20.00. 4oz. \$40.00. 8oz. \$80.00. 1lb. \$160.00.**

**Bath's Empress.** A well-known English mixture, consisting of giant-size fancy blooms, of great substance. Colors brilliant and varied. The raiser is continually reselecting the plants for seed, and each year the strain is improved. **3 pkts., \$2.75. 1 oz. 6 50**

**Bugnot's Exhibition.** Extra-choice flow- Pkt. 1/4oz. Oz.  
ers, large and plenty of light colors. \$0 30 \$5 00 \$17 00

**Cassier's.** A fine strain of large flowers. 30 3 50 10 00

**Masterpiece** (Frilled Pansies). Petals beautifully waved. Exquisite colors. 25 2 00 6 50

**Orchidæflora, or Orchid-flowered Pansy.** Contains many beautiful shades of gorgeous colors. 60 3 00 10 00

**Sim's Gold Medal Mixture.** Was awarded the First Prize and Gold Medal at the International Horticultural Exhibition, held at the Grand Central Palace, New York City, April, 1913, and is the result of years of painstaking cultivating and selecting on the part of Mr. William Sim (renowned for Sweet Peas). **3 pkts. \$2. 1/4oz. \$5.75. 75**

**Trimardeau.** Mammoth flowering and in a good range of color. 25 1 35. 4 50

**Triumph of the Giants.** A superb mixture of exceedingly large and beautifully marked Pansies. 60 3 75 12 50

### Giant Pansies in Separate Colors

	Pkt.	1/4oz.	Oz.
<b>Adonis.</b> Light blue, with white center	\$0 30	\$2 50	\$9 50
<b>Andromeda.</b> Rosy, with lavender tint	30	2 25	8 50
<b>Bridesmaid.</b> Giant flowers of rosy white, with dark blotches in the center	30	2 50	9 50
<b>Canary Bird.</b> A five-spotted yellow variety on yellow ground	30	2 00	7 50
<b>Emperor Francis Joseph.</b> Pure white, violet spots	30	2 25	8 50
<b>Emperor William.</b> Ultramarine blue	25	1 35	4 50
<b>Fire King.</b> Red-yellow, with large brown eye	30	1 50	5 50
<b>Golden Queen.</b> Bright yellow, no eye	30	2 00	7 50
<b>Golden Yellow.</b> Yellow, brown eye	25	1 35	4 50
<b>Hydrangea-Rose.</b> Very distinct	30	2 00	7 50
<b>King of the Blacks.</b> (Faust) Black	25	1 35	4 50
<b>Lord Beaconsfield.</b> Deep purple-violet, top petals light blue	25	1 35	4 50
<b>Mme. Perret.</b> Many fine shades of red	30	1 50	5 50
<b>Mauve Queen.</b> Delicate mauve, lower petals marked with a carmine blotch	30	2 50	9 50
<b>Peacock.</b> Beautiful vari-colored variety	30	2 25	8 50
<b>President McKinley.</b> Golden yellow, dark blotch	30	2 00	7 50
<b>Prince Bismarck.</b> Yellowish bronze	25	1 35	4 50
<b>Pretiosa.</b> Crimson-rose, white margin	60	2 25	8 50
<b>Psyche.</b> Violet bordered white, waved petals	30	2 50	9 50
<b>Rosy-Lilac</b>	25	1 35	4 50
<b>Ruby King.</b> Superb crimson and red shades	30	2 50	9 50
<b>Snowflake.</b> Immense. Pure white	30	2 50	9 50
<b>Snow Queen.</b> White, center tinged yellow	25	1 35	4 50
<b>Striped.</b>	25	1 35	4 50
<b>Vulcan.</b> Dark red, with five black blotches	30	2 25	8 50
<b>White.</b> Violet spot	25	1 35	4 50

### Giant Winter-Flowering Pansies

These varieties are specially adapted for growing in coldframes or a cool house.

**Winter Sun.** Golden yellow, with dark eye.

**Ice King.** Silvery white, with dark blue eye.

**Celestial King.** Light and sky-blue.

**Charm of March.** Dark velvety blue.

**Mixed.** Very fine shades in mixture.

Pkt. 40 cts. Collection, 1 pkt. each variety, \$1.50



Pansies, Boddington's Challenge

# WINTER-FLOWERING SPENCER SWEET PEAS

**Cultivation:** White-seeded varieties must be sown in sand in small pots, not in earth, or they will rot or "damp off;" later, transplant to the permanent position. Winter-flowering Sweet Peas should not be sown too thickly, about one ounce to 25 feet is sufficient. Thin out to about 3 inches apart when plants are about 6 inches high; if wanted for Christmas, sow before the end of September; if wanted during January, February and March, about the middle of October; if wanted for Easter, about the first of December. For successful growing, a temperature of 40 to 45 degrees at night and 10 degrees higher in the day is considered best. Watch out for red spider, thrip, and green fly. Feed when plants are in full bloom.

## The Sensational Australian Spencer Winter-Flowering Sweet Peas

### CONCORD COUNTESS IMPROVED (Novelty)

A larger and much finer strain of Concord Countess. The blooms are of magnificent size and of perfect Spencer form. The color is a clear blush-pink on white ground, deepening somewhat at the edge of the standard. Three and four blooms on a stem. Pkt. (25 seeds) 50 cts., 5 pkts. for \$2.25.

### CONCORD EXQUISITE (Novelty)

Pale pink on rich cream ground; three on stem, of perfect form. A very attractive variety. Pkt. (25 seeds) 50 cts., 5 pkts. for \$2.25.

### CONCORD BLUSH SHADES

Produces blooms as large and of as fine Spencer form as any other variety in this section. The colors range from almost white-blush and creamy pink to deep pink. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

### CONCORD CHIEF

Intense rich deep maroon; massive Spencer form. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

### CONCORD CHARM

This dainty new Pea combines the delicate shades of white and blue-white wings and very light heliotrope standard, shading to nearly white; very captivating, of the best Spencer form and largest size. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

### CONCORD CHRISTMAS PINK SHADES

A Spencer strain of the old Christmas Pink coloring. Rosy cerise standard, creamy white wings, slightly tinted blush. There is at times some variation in these; so we offer as shades. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

### CONCORD COUNTESS

A superbly beautiful new variety of a most attractive tint of pink, the ideal flower color. The color graduates to a lighter tint at the base of standard and wings, adding additional charm to this variety. The flowers are large, of true Spencer form, and are carried mostly in threes on good long stems. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

### CONCORD COQUETTE

A most beautiful variety of the "veined" or mottled class. It has a white ground, faintly marked or mottled light rosy carmine, the standard showing the color rather more heavily than the wings; Spencer form, good stems carrying up to three and four good-sized blooms. This is a splendid variety, bunching beautifully. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

### CONCORD DAYBREAK

On opening, the bud is cream with standard heavily edged buff-pink. As the flower opens the cream changes to almost white, and the cream-pink edging to a faint rosy tinge; largest size and finest Spencer form. Stems long and wiry, carrying three and sometimes four on a stem; one of the finest varieties. Pkt. (50 seeds) 50c., 5 pkts. for \$2.25.

### CONCORD EMPEROR

A rich crimson-red variety, indispensable on account of its glowing color and splendid qualities of size, form, substance, and freedom of flowering. One of the best and most useful varieties in this class. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

**COLLECTION:** One packet each of the above 14 "Concord" varieties for \$6. Seven varieties for \$3.25



Boddington's Winter-flowering Spencers, as grown by Wm. Sim, Cliftondale, Mass.

### CONCORD MAUVE SHADES

Contains a number of exceedingly fine mauve and lavender tints. Recommended. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

### CONCORD PURPLE

A delightful shade of mauvy purple, changing, as the flower ages, to purple-blue. The flowers are enormous, of perfect Spencer form and great substance. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

### CONCORD RADIANCE

A very striking shade of rosy magenta, in the highest class as regards size, form, substance, and stems. The color varies somewhat, according to the age of the flower, but this adds to its attractiveness. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

### CONCORD WINSOME

Of a delightful shade of pink, tinted lavender. Spencer form, long wiry stems. A specially beautiful variety. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.



## AUSTRALIAN SPENCER WINTER-FLOWERING SWEET PEAS, continued

BLUE FLAKED

Rich, deep blue, lavishly penciled over a delicate gray-white ground. One of the showiest varieties. Most distinct and attractive and should be grown by all who are at all interested in Sweet Peas. One of the best. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

CÆRULEA

A glorious Sweet Pea of the most delightful shades of delicate sky-blue, sometimes a little lighter. The blooms are of good open form, three on a stem. One of the most glorious tints in this collection, and in every way a most attractive variety of good substance. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

RUBY

A glowing light crimson-scarlet color, blooms of good size, Spencer form, carried in threes, well placed on good wiry stems. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

SALMONEA

A rich rosy salmon variety of great merit. Very free flowering, it bears three and sometimes four blooms on a stem, the blooms being of good size and nicely waved form. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

WHITE SWAN

White; of good size, form, and substance. Very profuse bloomer. Pkt. (50 seeds) 50 cts., 5 pkts. for \$2.25.

Yarrowa

## WINTER SPENCER

Bright rose-pink, with light wings. Yarrowa has the heavy foliage and strong growth of the summer-flowering type, and is a true winter-blooming Spencer. Seed sown early in September will flower about December 1, and bloom profusely and continuously until May. The flowers are exquisitely waved, and when full-grown will average 2 1/2 inches in diameter. Pkt. 50 cts., 3 pkts. \$1.25, 1/4 oz. \$1.50, oz. \$4.75.

American Winter-Flowering Spencer Sweet Peas

**ANITA WEHRMANN.** A beautiful shade of lavender; large flowers, long stems, very prolific. Pkt. 30 cts., 4 pkts. \$1, 1/4 oz. \$2.25, oz. \$8.

**APRICOT ORCHID.** Mostly apricot self. A cross between Miriam Beaver and Mrs. A. A. Skach. Pkt. 50 cts., 1/4 oz. \$1.50, oz. \$4.

**BELGIAN HERO.** A beautiful rose-colored variety. Handsome flower. Useful for late sowing, following chrysanthemums. Pkt. 50 cts., 1/4 oz. \$2.75, oz. \$10.

**BOHEMIAN GIRL.** One of the finest pink selfs. The same shape as Mrs. A. A. Skach, but the color is darker, with light scarlet blush. Pkt. 50 cts., 1/4 oz. \$1.50, oz. \$4.

**BRIDAL VEIL.** Pure white. A cross between White Orchid and Watchung; one of the earliest. Its size and purity of color make it one of the best. White-seeded. Pkt. 50 cts., 1/4 oz. \$1.50, oz. \$4.

**CHRISTMAS PINK ORCHID.** This is the same color as the old Christmas Pink, standard bright pink, wings white, an improvement over the Pink and White Orchid. Pkt. 50 cts., 3 pkts. \$1.25, 1/4 oz. \$2.25, oz. \$7.50.

**E. BURKE.** Perhaps the best of its color. The flowers are large, borne usually in fours on long strong stems; very early and fixed. We recommend this as the best lavender winter-flowering Spencer to date. Pkt. 50 cts., 1/4 oz. \$3, oz. \$11.

**FORDHOOK PINK.** The color is a beautiful rose-pink on white ground shading deep pink toward the edge of the standard and wings. The flowers are of a large size, exquisitely waved and produced in threes and fours on long strong stems. Pkt. 50 cts., 1/4 oz. \$2, oz. \$7.50.

**FORDHOOK ROSE.** A charming shade of rosy carmine. The flowers are of giant size and borne in threes and fours on very long stems. Well recommended. Pkt. 50 cts., 1/4 oz. \$2, oz. \$7.50.

**MRS. A. A. SKACH.** Beautiful, clear, bright pink. Much larger than Countess Spencer and slightly darker. Pkt. 30 cts., 4 pkts. \$1, 1/4 oz. 75 cts., oz. \$2.75.

**MRS. JOS. MANDA.** Light shell-pink, with extra long stem, flowers very ruffled, becoming a brighter pink the longer they are cut; well fixed. Pkt. 30 cts., 4 pkts. \$1, 1/4 oz. 75 cts., oz. \$2.75.

**MRS. M. SPANOLIN.** Double; white. Black-seeded. Pkt. 30 cts., 4 pkts. \$1, 1/4 oz. 75 cts., oz. \$2.75.

**COLLECTION:** One packet each of the above 26 varieties of American Winter-Flowering Spencers for \$10.50

GRANDIFLORA WINTER-FLOWERING SWEET PEAS

**PINK BEAUTY.** Rose-pink. Pkt. 15 cts., oz. 50 cts., 1/4 lb. \$1.75.

**BODDINGTON'S SNOWBIRD.** An exceptionally early Sweet Pea for indoor flowering. Color clear white. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts.

**BODDINGTON'S CHRISTMAS PINK.** This is the earliest and most useful grandiflora Sweet Pea as, by sowing the seed under glass in latter part of August, flowers can be cut from Thanksgiving on during the winter months. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts.

**MRS. JOHN M. BARKER.** The standard is lilac, with glistening dark rose, wings light blue on white ground. One of the largest and most beautifully formed. Pkt. 50 cts., 3 pkts. \$1.25, 1/4 oz. \$1.50, oz. \$5.

**MISS FLORENCE ROLAND.** Light pink with salmon; fine shape and good grower. Pkt. 50 cts., 1/4 oz. \$2.75, oz. \$10.

**MORNING STAR.** Exceptionally large flower of self pink color. Pkt. 50 cts., 1/4 oz. \$2.50, oz. \$9.

**ORANGE ORCHID.** Standard orange, wings dark salmon-pink, beautifully colored and formed. Pkt. 50 cts., 3 pkts. \$1.25, 1/4 oz. \$1.50, oz. \$5.

**ORCHID BEAUTY.** Dark rose-pink, with orange blush. Pkt. 30 cts., 4 pkts. \$1, 1/4 oz. 75 cts., oz. \$2.75.

**PINK-AND-WHITE ORCHID.** Similar in color to Christmas Pink, but produces a larger flower on longer stems. Pkt. 30 cts., 4 pkts. \$1, 1/4 oz. 75 cts., oz. \$2.75.

**RED ORCHID.** Bright cherry-red, very fine shape, large and free bloomer. Pkt. 30 cts., 4 pkts. \$1, 1/4 oz. 75 cts., oz. \$2.75.

**ROSE QUEEN.** A pink of sterling merit and of most pleasing shade. Sown indoors July 25, first flowers picked October 1, continued blooming until Easter. Size, length of stem, and shade could not be improved upon. Pkt. 50 cts., 3 pkts. \$1.25, 1/4 oz. \$1.50, oz. \$5.

**SELMA SWENSON.** This variety is a very strong grower and an excellent forcer. The color is clear, light, soft pink with waved petals. One of the best pink varieties. Pkt. 50 cts., 1/4 oz. \$2.75, oz. \$10.

**SENSATION SCARLET.** This variety is extremely early, very productive and throws three to four flowers on stems measuring up to 16 inches in length. The color is a good bright scarlet similar to King Edward Spencer. Pkt. 50 cts., 1/4 oz. \$2.75, oz. \$10.

**THE CZAR.** Standard rose, wings white, mottled with pink; very strong grower. Pkt. 50 cts., 1/4 oz. \$3, oz. \$11.

**VENUS.** Standard slightly blush-pink; in winter more white. Pkt. 30 cts., 4 pkts. \$1, 1/4 oz. 75 cts., oz. \$2.75.

**WHITE ORCHID.** Pure white; has stood the most critical tests. Pkt. 30 cts., 4 pkts. \$1, 1/4 oz. 75 cts., oz. \$2.75.

**BODDINGTON'S CHRISTMAS WHITE.** Just as free and early as Christmas Pink. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts.

**LE MARQUIS.** This is the same color as Princess of Wales Violet; has very large flowers. Pkt. 10 cts., oz. 30 cts., 1/4 lb. \$1.

**MRS. ALEX. WALLACE.** Lavender. Pkt. 10 cts., oz. 30 cts., 1/4 lb. \$1.

**ZVOLANEK'S PINK.** Light shell-pink, one of the well-known extra-large commercial varieties. It is as good for inside as for the open. Pkt. 15 cts., oz. 50 cts., 1/4 lb. \$1.75.





## Hardy Perennial and Old-Fashioned Flowers

THAT CAN BE PRODUCED FROM SEED SOWN IN  
SUMMER AND FALL

**Cultural Directions.**—Perennial seeds sown in the **summer** and **fall** will flower the following year—**spring, summer, or fall**, according to the variety. The **seed** should be sown carefully, the same as any choice seed, in **well-drained pots, or shallow boxes or pans**. Soil should be light and fairly rich, with about one-eighth coarse sand added; after sowing, cover lightly with well-sifted soil. When the plants have become **large enough** to handle, "**prick out**" about 2 inches apart, more if you have the room, in shallow **boxes or frames**, and again, when large enough, set out in the **open in well-prepared ground**. If this is done in the fall, the **young plants** should be **lightly covered** with leaves or short stable manure; this will act as a slight protection, and will be conducive to their thriftiness and **next season's growth**.

### Boddington's Quality Perennial Seeds for Wild Gardens and Woodlands

#### SPLENDID MIXTURES OF MORE THAN ONE HUNDRED BEAUTIFUL VARIETIES

These mixtures contain many beautiful and interesting perennials, furnishing a profusion of bloom from early summer until frost. They are intended to produce a display without the care necessary to regularly kept flower-beds. We sell annually large quantities of these seeds for beautifying the surroundings of seashore and country hotels and residences. They not only beautify the grounds, but afford many varieties of flowers useful to cut for house decoration. Owing to the large number of varieties comprising the mixtures, one finds some new variety of bloom almost every day, and it is most interesting to watch for them.

**Dwarf Wild Garden Flower Seeds.**  $\frac{1}{2}$ -oz. 25 cts., oz. 50 cts.,  $\frac{1}{4}$ lb. \$1.75, lb. \$6, postpaid.

**Tall Wild Garden Flower Seeds.**  $\frac{1}{2}$ -oz. 25 cts., oz. 50 cts.,  $\frac{1}{4}$ lb. \$1.75, lb. \$6, postpaid.

	Height, feet	Color	Time of flowering	Price per pkt.		Height, feet	Color	Time of flowering	Price per pkt.
<b>Acanthus</b> (Bear's Breech)					<b>Aconitum</b> <i>Wilsoni</i> .....	5-6	Blue	September	\$0 25
<i>latifolius</i> .....	2	Purple	August, Sept.	\$0 10	<i>Pyrenaicum</i> .....	3	Yellow	August, Sept.	10
<i>mollis</i> .....	3½	Rose	August, Sept.	10	<b>Actæa</b> ( <i>Baneberry</i> ) <i>spicata</i> .....	3	Red	June	10
<b>Achillea</b> (Yarrow)					<b>Adenophora</b> ( <i>Bellflower</i> )				
<i>Ptarmica</i> fl.-pl., "The Pearl".....	2	White	June, July	10	<i>Potanini</i> .....	1½	Lt. blue	July-September	10
<b>Aconitum</b> (Monkshood, or <i>Helmet Flower</i> )					<i>Potanini alba</i> .....	1½	White	July-September	10
<i>Napellus</i> .....	3	Dk. blue	Aug., Sept.	10	<b>Adonis</b> ( <i>Ox-eye</i> ) <i>autumnalis</i> ...	1	Red	Fall	10
					<i>vernalis</i> .....	¾	Yellow	June	10



	Height feet	Color	Time of flowering	Price per pkt.		Height feet	Color	Time of flowering	Price per pkt.
<b>Agrostemma</b> (Rose Campion)					<b>Campanula</b> , continued				
coronaria (Mullein Pink).....	2½	Pink	June, July	\$0 10	glomerata (Clust'd Bellflo.)....	1½	Deep blue	June-Aug.	\$0 25
coronaria atropurpurea.....	2½	Purple	June, July	10	Media (Canterbury Bell)				
coronaria bicolor.....	3	Pk. & wh.	June, July	10	Double White.....	3	White	Summer	10
coronaria alba.....	3	White	June, July	10	Media, Double Lavender.....	3	Lavender	Summer	10
Flos-Jovis (Flower of Jove)...	3	Dk. pink	June, July	10	Media, Double Blue.....	3	Blue	Summer	10
Flos-Jovis alba.....	3	White	June, July	10	Media, Double Rose.....	3	Rose	Summer	10
Hybrida Walkeri.....	2½	Crimson	June, July	10	Media, Double Mixed.....	3	All colors	Summer	10
<b>Alstroemeria</b> (Chilian Lily)					Media, Single Rose.....	3	Rose	Summer	10
Chilensis.....	2	Ro. wh. or	July	10	Media, Single Blue.....	3	Blue	Summer	10
<b>Alyssum</b> argenteum.....	1	Yellow	June	10	Media, Single White.....	3	White	Summer	10
saxatile.....	½	B. yellow	June	15	Media, Single Striped.....	3	Striped	Summer	10
saxatile compactum (Basket of Gold).....	½	Yellow	June	15	Media, Single Mixed.....	3	All colors	Summer	10
Sutton's Silver Queen.....	½	Lemon	June	50	Media, Rosy Carmine.....	3	Rose	Summer	20
<b>Amsonia</b> salicifolia.....	2	Pale blue	June	10	Media, Imperialis.....	3	Mixed	Summer	25
<b>Anchusa</b> (Alkanet) Barrelieri..	2	Dark blue	July	25	calycanthema (Cup and Saucer)	2	Blue	Summer	10
Italica.....	4-6	Pale blue	July	10	calycanthema alba.....	2	White	Summer	10
Italica, Dropmore Variety.....	4-6	Deep blue	June, July	25	calycanthema rosea.....	2	Bright rose	Summer	10
<b>Anemone</b> (Windflower)					calycanthema, Mixed.....		Various		10
Apennina.....	½	Blue	Spring	25	persicifolia grandiflora.....	3	Blue	June, July	25
Honorine Joubert.....	3	Pure white	August	25	persicifolia grandiflora alba...	4	White	June, July	25
St. Brigid.....	1	Mixed	Spring	15	persicifolia grandiflora Mœr- heimii.....	3	Dbl., white	June, July	50
<b>Anthemis</b> (Marguerite) Kel- wayi.....	2-3	Yellow	July	10	pyramidalis (Chimney Bell- flower).....	5	Blue	Late summer	10
<b>Aquilegia</b> (Columbine)					pyramidalis alba.....	5	White	Late summer	10
Boddington's Long-spurred					pyramidalis compacta.....	3	Blue	Late summer	25
Hybrids.....	2	Mixed	June 5 pkts. \$1. 25		pyramidalis compacta alba...	3	White	Late summer	25
Californica hybrida.....	2	Mixed	May, June	15	<b>Cassia</b> (Wild Senna) laevigata....	3½	Yellow	July, August	10
Canadensis (Canada Col.)....	2	Yellow	Summer	15	Marylandica.....	3½	D'p yellow	July, August	10
chrysantha.....	3	Canary	Summer	15	<b>Catananche</b> cœrulea.....	1½	Pale violet	Summer	10
chrysantha grandiflora alba...	3	White	Summer	15	<b>Centaurea</b> (Cornflower)				
cœrulea (Rocky Mt. Col.)....	3	Pale blue	Summer	25	montana carnea.....	2	Red	Summer	25
cœrulea fl.-pl.....	3	Blue	Summer	25	montana.....	2	Blue	Summer	10
cœrulea candidissima.....	2	White	Summer	25	montana alba.....	2	White	Summer	10
glandulosa.....	2	Deep blue	Summer	25	orientalis.....	2½	Pale yel.	Summer	10
Helena.....	3	Blue & wh.	Summer	25	ruthenica.....	2½	Straw-color	Summer	10
nivea grandiflora.....	2	Pure white	Summer	15	<b>Cephalaria</b> (Roundhead)				
Rose Queen.....	3	Rose	Summer	30	alpina.....	6	Sul-yel.	July, August	10
Skinneri hybrida fl.-pl.....	3	Dbl. crim.	Summer	25	<b>Cerastium</b> tomentosum.....	¾	White	Summer	25
Stuarti.....	2	Pale blue	Summer	50	<b>Chelone</b> (Turtle Head)				
Erskine Park Hybrids.....	3	Mixed col.	Summer ¼ oz. \$1. 15		barbata coccinea.....	2	Red	Summer	10
Sutton's Pink.....	2	Rose-pink	Summer	60	barbata Torreyi.....	3	Coral-red	Summer	10
<b>Arabis</b> (Rock Cress) alpina....	¾	Pure white	Spring	10	Lyonii.....	2	Deep red	Late summer	10
<b>Armeria</b> (Thrift) formosa.....	1	Rosy pink	Spring to fall	10	<b>Cheiranthus</b> Kewensis.....	2	Various	Winter	25
formosa alba.....	1	White	Spring to fall	10	<b>Chrysanthemum</b> (Moonpenny Daisy)				
<b>Artemisia</b> (Old Man) argentea.	1	Silver fol.		10	maximum, Shasta.....	1½	White	Summer	10
sacrorum viridis.....	3	Dark green fol.		20	maximum, Princess Henry....	1½	White	Summer	10
<b>Asclepias</b> tuberosa.....	3	Orange	Aug., Sept.	10	maximum, Triumph.....	2	Pure white	Summer	10
<b>Asperula</b> (Sweet Woodruff)					maximum, King Edward VII..	2	Glist. white	Summer	15
odorata.....	½	White	May	10	<b>Clematis</b> (Virgin's Bower)				
<b>Asphodelus</b> (King's Spear)					coccinea.....	6	Scarlet	Summer	10
albus.....	3	White	Summer	10	crispa.....	6	Purple	Summer	10
luteus.....	3	Yellow	Summer	10	Davidiana.....	5	Lilac	Summer	10
<b>Aster</b> (Michaelmas Daisy)					Flammula.....	10	White	Summer	10
alpinus speciosus.....	1	Dark blue	Fall	10	paniculata.....	10-30	White	Summer	10
alpinus superbus.....	1	Blue	Fall	10	<b>Coreopsis</b> grandiflora.....	2	Rich yel.	Summer	10
Bessarabicus.....	3	Violet	Fall	10	lanceolata.....	2	Yellow	Summer	10
niveus.....	3	White	Fall	10	<b>Corydalis</b> (Fumitory) nobilis...	1	Yellow	May, June	10
Novæ-Angliæ.....	4	Blue, pur.	Fall	10	<b>Cowslip</b> ( <i>Primula officinalis</i> )...	1	Yellow	Spring	10
Novi-Belgi.....	4	Blue	Fall	10	<b>Cyclamen</b> (Hardy Species)				
Novi-Belgi, Purity.....	4	White	Fall	10	Europæum.....	¼	Pure white	Spring	25
pyramidalis hybridus.....	4	Blue	Fall	10	Neapolitanum.....	¼	Red-pur.	Spring	25
Shortii.....	3	Lav.-blue	Fall	10	<b>Delphinium</b> (Larkspur)				
Snowflake.....	3	Pure white	Fall	25	Belladonna (true).....	5	Silvery bl.	Summer	50
subcœruleus.....	4	Pale helio.	Summer	15	B's Erskine Park Hybrids....	5	Mixed	Sum. 5 pkts. \$1. 25	
Townsendii.....	2	Lilac	July-October	15	Chinense.....	3	Light blue	Midsum.	10
<b>Astilbe</b> Davidii.....	4	Mauve	Summer	15	Chinense album.....	3	White	Midsum.	10
<b>Aubrietia</b> (False Wall Cress)					elatum hybridum (Bee Lark- spur).....	5	Blue	Summer	10
deltoides grandiflora (trailing).	½	Purple	Early summer	10	elatum cœlestinum.....	3	Light blue	Midsum.	10
Græca (trailing).....	½	Purple	Early summer	10	formosum.....	3	Dark blue	Summer oz. \$1.50	10
Leichtlinii.....	½	Rosy car.	Early summer	10	formosum cœlestinum.....	3	Sky-blue	Summer	10
<b>Auricula</b> , Alpine, Mixed.....	1	Various	Spring	25	nudicaule.....	1½	Oran.-scar.	Summer	25
<b>Baptisia</b> Australis.....	2	Blue	June, July	10	Zalil (sulphureum).....	2½	Yellow	Summer	25
<b>Bocconia</b> (Plume Poppy)					<b>Dictamnus</b> (Gas Plant, or Burn- ing Bush) Fraxinella.....	2	Rosy lilac	June, July	10
Japonica.....	4	White	Summer	10	Fraxinella alba.....	2½	White	June, July	10
<b>Boltonia</b> (Chamomile)					<b>Digitalis</b> (Foxglove)				
asteroides.....	7	Flesh-color	Fall	10	gloxiniæflora alba.....	3	White	Summer	10
latisquama.....	6	Pink, lav.	Fall	10	gloxiniæflora lilacina.....	3	Lilac	Summer	10
<b>Callirhoe</b> (Poppy Mallow)					gloxiniæflora purpurea.....	3	Purple	Summer	10
involuta.....	½	Crim., wh.	Summer	10	gloxiniæflora rosea.....	3	Rose	Summer	10
<b>Campanula</b> (Bellflower)					gloxiniæflora lutea.....	3	Yellow	Summer	10
Carpatia cœlestina.....	½	Blue	Summer	10	gloxiniæflora, mixed.....	3	Mixed	Summer oz. 60c.	10
Carpatia alba.....	½	White	Summer	10	lanata.....	2	Purplish	Summer	10
Carpatia compacta.....	¼	Blue	Summer	10	purpurea alba.....	3	White	Summer	10
Carpatia compacta alba.....	¼	White	Summer	10	purpurea rubra.....	3	Red	Summer	10
fragilis.....	½	Light blue	June-Sept.	35					

## HARDY PERENNIAL AND OLD-FASHIONED FLOWERS, continued

	Height, feet	Color	Time of flowering	Price per pkt.		Height, feet	Color	Time of flowering	Price per pkt.
<b>Digitalis</b> , continued					<b>Hollyhock</b> (Mallow)				
purpurea rosea.....	3	Rose	Summer	\$0 10	Boddington's Quality Double—				
monstrosa, mixed.....	3	Mixed	Summer	oz. 75c. 10	Apple Blossom.....	6		Midsummer	\$0 15
maculata Ivoryana.....	3	Spotted	Summer	10	Bright Pink.....	6		Midsummer	15
<b>Dracocephalum</b> (Dragon's					Blood-red.....	6		Midsummer	15
Head). Altaïense.....	2	Blue	Summer	10	Canary-yellow.....	6		Midsummer	15
<b>Echinacea—Helianthus</b>					Crimson.....	6		Midsummer	15
Hardy Red Sunflower.....	4		August	25	Golden yellow.....	6		Midsummer	15
<b>Echinops</b> Ritro (Globe Thistle).	3	Blue	Fall	10	Lilac.....	6		Midsummer	15
<b>Epilobium</b> (Willow Herb)					Peach Blossom.....	6		Midsummer	15
angustifolium.....	4-5	Purple-rose	Summer	10	Rose.....	6		Midsummer	15
<b>Eremurus</b> Himalaicus.....	5	White	Summer	25	Salmon.....	6		Midsummer	15
<b>Erigeron</b> (Orange Daisy)					Scarlet.....	6		Midsummer	15
aurantiacus hybridus.....	1	Orange	Early summer	10	Snow-white.....	6		Midsummer	15
Caucasicus.....	1	Violet	July	10	Mixed.....	6		Midsum. ¼ oz. 50c.	15
speciosus.....	2	Mau. & yel.	Early summer	10	Allegheny Mixed.....	6		Midsummer	10
<b>Erinus</b> alpinus.....	½	Pur.-red	Spring	25	Single Finest Mixed.....	6		Midsummer	10
<b>Eryngium</b> (Sea Holly)					Chater's Choice Double Mixed	6		Midsum. ½ oz. 50c.	10
alpinum.....	2½	Pale blue	August	10	<b>Iberis</b> Gibraltarica.....	1	White	July	10
amethystinum.....	3	Amethyst	Summer	15	sempervirens.....	1	White	July	10
maritimum.....	1½	White	August	10	<b>Incarvillea</b> (Hardy Gloxinia)				
planum.....	2½	Light blue	August	10	Delavayi.....	2	Rose	Midsummer	10
<b>Eupatorium</b> (Thoroughwort)					<b>Inula</b> grandiflora.....	2	Or.-yellow	Summer	25
ageratoides.....	3-4	White	August, Sept.	10	<b>Lavandula</b> (Lavender) vera.....	1½	Lavender	Midsummer	10
Fraseri.....	1	White	Late summer	10	spica.....	2	Lavender	Midsummer	10
<b>Funkia</b> (Plantain Lily)					<b>Lathyrus</b> (Everlasting Sweet Pea)				
cærulea.....	2	Blue	Summer	10	latifolius, Pink Beauty.....	10	Pink	Midsum. oz. 75c.	10
cordata aureo-variegata.....	2	White	Summer	10	latifolius roseus.....	10	Rose	Midsum. oz. 75c.	10
ovata.....	2	Blue	Summer	10	latifolius albus.....	10	White	Midsum. oz. 75c.	10
Sieboldi hybrids.....	2	Mixed	Summer	10	<b>Leontopodium</b> (Alpine Sun-				
<b>Gaillardia</b> (Blanket Flower)					flower, or Edelweiss)				
grandiflora vera.....	1½	Yellow	Summer	10	alpinum.....	½	White	Midsummer	10
grandiflora maxima.....	1½	Golden	Summer	10	<b>Liatriis</b> (Blazing Star)				
kermesina splendens.....	1½	Crimson	Summer	15	scariosa præcox.....	3½	Purple	July-September	10
sulphurea oculata.....	1½	Yellow	Summer	10	spicata.....	2½	Purple	July-September	10
Boddington's Finest Mixed.....	1½	All colors	Summer	oz. \$2. 25	<b>Linum</b> (Flax) perenne.....	1½	Blue	July-September	10
<b>Galega</b> (Goat's Rue) officinalis.	3	Blue	Early summer	10	<b>Lobelia</b> (Cardinal Flower)				
officinalis alba.....	3	White	Early summer	10	cardinalis.....	2	Fiery red	Au., Sept. ¼ oz. \$1.	10
officinalis rosea.....	3	Rose	Early summer	10	cardinalis Nanseniana.....	2	Fiery red	August, Sept.	50
<b>Gaura</b> Lindheimeri.....	3½	Rosy white	July-September	10	fulgens, Best Hybrids.....	2	Various	August, Sept.	25
<b>Gentiana</b> acaulis.....	1½	Blue	Early summer	10	fulgens, Queen Victoria.....	2	Scarlet	August, Sept.	25
<b>Geranium</b> (Lady Perlargonium)					<b>Lupinus</b> (Lupine) arboreus.....	4	Yellow	June-September	10
sanguineum.....	2	Deep pink	Early summer	10	arboreus, Snow Queen.....	4	White	June-September	10
<b>Geum</b> (Avens) coccineum.....	1½	Scarlet	Early summer	10	arboreus, New Hybrids Mixed	4		July-September	25
coccineum atrosanguineum.....	1½	Dbl. scar.	Early summer	10	Nootkatensis.....	5	Blue	June-September	25
Heldreichii.....	¾	Orange	Early summer	25	polyphyllus.....	4	Blue	June-Sep. oz. 50c.	10
coccineum fl.-pl. Mrs. J.					polyphyllus roseus.....	4	Rose-pink	June-Sep. oz. \$1.	10
Bradshaw.....	2	Bright scar.	Early summer	25	polyphyllus, Mixed.....	4	Various	June-Sep. oz. 25c.	10
<b>Glaucium</b> Leiocarpum.....	1½	Or.-scarlet	June-August	15	polyphyllus, New Hybrids mixed	4		June-September	25
<b>Gunnera</b> scabra.....	10	Or. foliage	Summer	25	<b>Lychnis</b> (Campion) alpina.....	½	Rose	May, June	10
scabra major.....	10	Or. foliage	Summer	25	Arkwrightii.....	2	Various	June	50
<b>Gypsophila</b> (Baby's Breath)					Chalcedonica.....	2½	Scarlet	May, June	10
acutifolia.....	2	White	July	10	fulgens.....	2½	Red	May, June	10
paniculata.....	2	White	Early sum. oz. \$1.	10	Haageana.....	1	Or.-scarlet	May, June	10
paniculata, Double White.....	1½	White	Jun., Jul. 6pkts. \$1.	20	Haageana fl. atropurpurea.....	1	Or.-scarlet	May, June	10
repens.....	1	White	Early summer	10	viscaria splendens.....	1½	Deep pink	May, June	10
<b>Harpalum</b> (Sunflower) rigidum.	4	Yellow	Late summer	10	<b>Lysimachia</b> (Creeping Jenny)				
<b>Helenium</b> (Sneezeweed)					Japonica.....		Yellow	Summer	10
autumnale.....	6	Yellow	Late summer	10	<b>Lythrum</b> (Loosestrife)				
autumnale superbum.....	6	Yellow	Late summer	10	roseum superbum.....	3½	Rose	July-September	10
Bigelowi.....	3	Yellow	Late summer	15	salicaria.....	3½	Purple	July-September	10
Bolanderi.....	2½	Yellow	Late summer	15	<b>Malva</b> (Mallow) moschata.....	5	Crimson	July-September	10
Hoopesii.....	2½	Yellow	Late summer	10	moschata flora-alba.....	5	White	July-September	10
Riverton Beauty.....	2½	Lm. & blk.	Summer	15	<b>Meconopsis</b> Cambrica.....	1	Yellow	Summer	10
Riverton Gem.....	2¼	Red & gold	Summer	15	Cambrica fl.-pl.....	1	Yellow	Summer	25
<b>Helianthus</b> (Sunflower)					Wallachii.....	4½	Pale blue	July, August	50
Perennial, Mixed.....	3-6	Various	June-September	10	integrifolia.....	3½	Yellow	August, Sept.	50
<b>Heliopsis</b> (Orange Flower)					<b>Mimulus</b> cardinalis.....	1½	Or. & scar.	Summer	10
Pitcheriana.....	3	Orange	Late summer	10	cupreus, Prince Bismarck	½	Pur.-crim.	Summer	10
<b>Hesperis</b> (Sweet Rocket)					<b>Monarda</b> (Oswego Tea, or Bee				
matronalis, White.....	3-4	White	Midsummer	10	Balm) didyma.....	3	Crimson	July-September	10
matronalis, Lilac.....	3-4	Lilac	Midsummer	10	<b>Myosotis</b> (Forget-me-not).....				
matronalis nana candidissima.	2	White	Midsummer	10	alpestris.....	½	Blue	Spring	10
matronalis, Mixed.....	2	Mixed	Midsummer	10	alpestris, Eliza Fonrobert.....	½	Sky-blue	Spring	10
<b>Heuchera</b> (Alum Root)					alpestris, Victoria.....	½	Sky-blue	Spring ¼ oz. 50c.	10
Brizoides.....	2	Rose	Summer	15	dissitiflora.....	½	Blue	Spring	10
hybrida grandiflora.....	2	Pink	Midsummer	15	palustris.....	½	Blue	Spring ½ oz. 50c.	15
sanguinea.....	2	Coral-red	Midsummer	15	palustris grandiflora.....	½	Deep blue	Spring ½ oz. 50c.	15
splendens.....	2	Deep red	Midsummer	15	semperflorens.....	1	Deep blue	Spring, Aut. ½ oz. 40c.	10
<b>Hibiscus</b> (Marsh Mallow)					Royal Blue.....	1	Royal blue	Spring ½ oz. 75c.	15
Africanus, Crimson Eye.....	4	Wh. & crim.	Midsummer	10	Ruth Fischer.....	1	Blue	Spring	25
Golden Bowl.....	5	Yellow	Midsummer	10	<b>Cenothera</b> (Evening Primrose)				
moscheutos roseus.....	3	Rose	Midsummer	10	Fraseri.....	1½	Yellow	June-September	10
					fruticosa major.....	2	Gold. yel.	June-August	10
					fruticosa Youngii.....	1½	Yellow	June-August	25
					Lamarckiana.....	2	Gold. yel.	June-August	10



	Height, feet	Color	Time of flowering	Price per pkt.		Height, feet	Color	Time of flowering	Price per pkt.
<b>Oenothera</b> , continued					<b>Scabiosa</b> Caucasica (Hardy)				
Missouriensis (macrocarpa)...	1	Gold. yel.	Summer	\$0 10	Blue Scabious).....	2	Lavender	Summer	\$0 10
rosea Mexicana.....	1½	Pink	Summer	10	Caucasica perfecta.....	2	Dark blue	Summer	25
taraxacifolia alba.....	1½	White	Summer	10	Japonica.....	2	Lilac	Summer	15
<b>Papaver</b> (Poppy)					<b>Senecio</b> clivorum.....	4-5	Orange	July-September	10
alpinum, Mixed.....	1	Various	Summer	10	<b>Silphium</b> (Rosin Weed)				
bracteatum hybridum.....	2½	Red	Summer	½ oz. \$1. 10	perfoliatum.....	5	Yellow	Fall	10
bracteatum Livermere.....	2½	Crimson	Summer	10	<b>Statice</b> (Sea Lavender)				
involutatum maximum.....	2½	Red	Summer	10	incana hybrida nana.....	4 in.	Violet	June-September	10
<b>Nudicaule</b> (Iceland Poppy)					latifolia.....	2	Blue	June-September	10
album.....	1	White	Summer	10	Sinensis.....	2	Blue	June-September	10
coccineum.....	1	Scarlet	Summer	10	Gmelini.....	2	Violet-blue	June-September	10
croceum.....	1	Yellow	Summer	10	<b>Stokesia</b> cyanea (Hardy Blue				
Mixed.....	1	Mix. colors	Sum.	oz. \$1.50. 10	Aster).....	2	Blue	July-October	10
orientale, Blush Queen.....	3	Pink	Summer	10	<b>Sweet William</b>				
orientale, Brightness.....	3	Scarlet	Summer	10	Boddington's Auricula-eyed.....	1½	Mixed	June-September	10
orientale, Brilliant.....	3	Crimson	Summer	10	Dark crimson.....	1½		June-September	10
orientale, Colosseum.....	4	Scarlet	Summer	10	Maroon.....	1½		June-September	10
orientale, Goliath.....	3	Crimson	Midsummer	10	Newport Pink.....	1½		June-September	15
orientale, Grand Mogul.....	3	Crimson	Midsummer	10	Pure White.....	1½		June-September	10
orientale, Mammoth.....	4	Scarlet	Summer	10	Red.....	1½		June-September	10
orientale, Parkmanni.....	3	Scarlet	Midsummer	10	Scarlet.....	1½		June-September	10
orientale, Prince of Orange.....	3	Orange	Midsummer	10	Violet.....	1½		June-September	10
orientale, Royal Scarlet.....	3	Scarlet	Midsummer	10	Finest Mixed Single.....	1½		June-September	10
orientale, Salmon Queen.....	3	Salmon	Midsummer	10	Boddington's Giant Double				
orientale, Trilby.....	3	Salmon	Midsummer	10	Finest Mixed.....	1½		Jun.-Sep. oz. \$1.50 10	
<b>Pentstemon</b> (Beard-Tongue)					Double Rose.....	1½		June-September	15
Boddington's Gloxinifolius... 3	Mixed	Ju. Au. 3pkts. \$1.25	50		Giant white.....	1½		June-September	20
Digitalis.....	3	Pure white	June-August	10	Pink Beauty.....	1½	Del. pink	June-September	25
pubescens.....	3	Rosy pur.	June-August	10	Scarlet Beauty.....	1½	Scarlet	June-September	15
Hartwegii grandiflorus.....	3	Mixed	June-August	10	Sutton's Scarlet.....	1½		June-September	60
<b>Phlox</b> (Flame-Flower)					<b>Thalictrum</b> (Meadow Rue)				
decussata, newest hybrids.... 3	Mixed	June-August	25		adiantifolium.....	1½	Yellow	Summer	10
<b>Physalis</b> (Chinese Lantern Plant)					aquilegifolium.....	3	Purple	Summer	10
Franchetti.....	2	Or.-scarlet	Fall	10	Dipterocarpum.....	4½	Mau., prim.	Summer	50
<b>Physostegia</b> (False Dragon Head)					<b>Tradescantia</b> (Spiderwort)				
speciosa.....	3½	Pink	Midsummer	10	Virginica.....	1	Blue	Summer	10
speciosa alba.....	3½	White	Midsummer	10	<b>Tritoma</b> (Red-Hot Poker; Flame				
<b>Pink</b> (Clove Carnation)					Flower). New sorts, Mixed. 4	Mixed	Summer		10
Mrs. Sinkins.....	1	White	Summer	50	<b>Trollius</b> (Globe Flower)				
Homer.....	1	Scarlet	Summer	50	Caucasicus (Golden Globe)... 2	Yellow	Summer		10
<b>Platycodon</b> (Chinese Bellflower).	(See also Wahlenbergia.)				Japonicus fl.-pl.....	2	Dbl. yel.	Summer	25
Mariesii.....	1	Blue	June-October	10	New Hybrids.....	2	Mixed	Summer	10
Mariesii album.....	1	White	June-October	10	<b>Tunica</b> (Coat Flower)				
<b>Polemonium</b> (Jacob's Ladder)					saxifraga.....	½	Pale pur.	Summer	10
cæruleum album.....	1	White	June-October	10	<b>Valeriana</b> (Spurred Flower)				
cæruleum grandiflorum.....	1	Deep blue	June-October	10	coccinea.....	2	Scarlet	June-October	10
Richardsonii.....	1	Sky-blue	June-July	10	montana.....	2	Pink	June-October	10
<b>Polyanthus</b> ( <i>Primula elatior</i> )					rubra.....	2	Red	June-October	10
Blue.....	10 in.		Spring	15	rubra flora alba.....	2	White	June-October	10
English (selected strain) ... 10 in.	Mixed	Spring	¼ oz. 50c. 10		<b>Verbascum</b> (Mullein)				
Gold-laced, extra choice ... 10 in.	Mixed	Spring	25		Blattaria alba.....	4	White	July-September	10
Giant White.....	1	Spring	15		Libani.....	4	Yellow	July-September	10
Giant Yellow.....	1	Spring	15		Olympicum.....	6	Yellow	July-September	10
Giant Crimson.....	1	Spring	15		Phœniceum.....	1½	Purple	May, June	10
Giant Mixed.....	1	Spring	25		<b>Veronica</b> (Ironweed) candida... 2	White	July, August	10	
<b>Polyanthus-Primrose</b> (Bunch-					incana.....	1	Blue	July, August	10
flowered). Large-fl'd., Mixed. 1	Various	Spring	25		spicata.....	1½	Violet-blue	July, August	10
Munstead Giant Strain.....	1	Various	Summer	25	<b>Viola</b> cornuta (Tufted Pansies)				
<b>Primrose</b> , Large-flowered..... 1	Various	Spring	25		Perfection.....	½	Blue	Spring	10
English ( <i>Primula vulgaris</i> )... 1	Yellow	Spring	10		White Perfection.....	½	White	Spring	10
Inglescombe.....	1	Yellow	Summer	20	lutea.....	½	Yellow	Spring	10
<b>Primula</b> cortusoides amœna					lutea splendens.....	½	Orange	Spring	10
(Sieboldi).....	10 in.	Various	Spring	25	Purple Queen.....	½	Purple	Spring	10
denticulata.....	10 in.	Lavender	Spring	15	Mixed.....	½	Mixed	Spring	10
denticulata alba.....	10 in.	White	Spring	15	odorata (Sweet Violet).....	½	Blue	Spring	½ oz. 75c. 10
denticulata Cashmeriana.....	1	Deep vio.	Spring	50	hybrida (Bedding Pansies)				
frondosa.....	½	Lilac-pur.	Spring	50	Ardwell Gem.....	½	Primrose	Spring	50
Japonica.....	10 in.	White	Spring	15	Bullion.....	½	Golden yel.	Spring	50
officinalis (Cowslip).....	1	Yellow	Spring	10	John Querton.....	½	D. lavender	Spring	50
rosea.....	10 in.	Rose	Spring	15	Marchioness.....	½	Pure white	Spring	50
<b>Pyrethrum</b> roseum.....	2	Rose	Spring	10	Mars.....	½	Wte., small	Spring	50
Boddington's Hybrids, Single. 2	Mixed	Spring	15		yellow eye				
Boddington's Hybrids, D'ble. 2	Mixed	Spring	25		Rover.....	½	Lavender, Spring		50
uliginosum.....	3	White	Midsummer	10	flaked wte.				
Comet-flowered.....	2	Mixed	July 6 pkts. \$1. 20		Mixed.....	½	Mixed	Spring	25
<b>Rudbeckia</b> (Coneflower)					<b>Wahlenbergia</b> (Japanese Bell-				
bicolor superba.....	2	Or.-yellow	July-September	10	Flower) grandiflora.....	1½	Blue	Summer	10
laciniata.....	3-5	Yellow	July-September	15	grandiflora alba.....	1½	White	Summer	10
Neumannii.....	5	Or.-yellow	July-September	15	grandiflora alba-plena.....	½	Dbl. white	Summer	10
purpurea hybrida.....	5	Purple	July-September	15	grandiflora cærulea plena... 1½	Deep blue	Summer	10	
<b>Salvia</b> argentea.....	3	White	June-August	10	grandiflora nana.....	½	Blue	Summer	10
<b>Saponaria</b> (Soapwort)					grandiflora nana-alba.....	1	White	Summer	10
ocymoides.....	¼	Rose	Midsummer	10	<b>Wallflower</b> (Half-hardy)				
<b>Saxifraga</b> (cordifolia)					Single Fine Mixed.....	1½	Mixed	Summer	10
Megasea, large-flowering..... 1	Pink	Spring	25		Double Finest Mixed.....	1½	Mixed	Summer	25

## ORNAMENTAL GRASSES

The best 10 Perennial Varieties, collection, 50 cts., single pkt. 10c.

# SEEDS and BULBS; Free Delivery Terms

We deliver all Seeds and Bulbs free anywhere in the states east of the Mississippi River at prices named in this catalogue, if your purchase amounts to One Dollar or over, and cash accompanies the order, by parcel post, express, or freight, at our option, to your town or city. On Miscellaneous Garden Supplies, Implements, Fertilizers, Insecticides, Potatoes, Grass Seeds, Plants, Spirea, and Lily-of-the-Valley clumps, we do not pay postage, express, or freight charges.

As the subject of increased duties is still before Congress at the time of going to press, we have been obliged, in this catalogue, to estimate cost of all imported goods on the basis of the tariff in force last season. Please note, therefore, that prices are subject to change without notice.

## Retarded Lily Bulbs from Cold Storage

**Cultural Directions.**—Cold-storage Lily bulbs should be potted immediately after they are received from cold storage, well watered and the pots "plunged" in the coolest place available, preferably in a cellar or the north side of a building. This is to induce as much root action as possible before growth starts. After growth starts, many aerial roots form along the lower part of the stem, immediately above the bulb. It is, therefore, well to plant the bulb low in the pot. Fill the pot with earth only three-quarters full. After the growth is 10 to 12 inches high, fill the pot with good compost to within 1 inch of the top. This will furnish nutriment to the aerial roots, which must chiefly sustain the plants.

### PLANTING TABLE FOR LILIUM LONGIFLORUM GIGANTEUM

*Lilium auratum* and *L. speciosum* require one month longer to flower

Planting Dates	Approximate Flowering Dates	Planting Dates	Approximate Flowering Dates	Planting Dates	Approximate Flowering Dates
June 1.....	August 25 to September 10	July 15.....	October 10 to October 30	September 1.....	December 1 to December 15
June 15.....	September 10 to September 25	August 1.....	November 1 to November 15	September 15.....	December 15 to December 30
July 1.....	September 25 to October 10	August 15.....	November 15 to November 30		

#### *Lilium speciosum* *Melpomene*

##### magnificum

An improved type of <i>Lilium speciosum</i>			
<i>rubrum</i> . Bulbs in case	Doz.	100	Case
8 to 9-in.	200	\$2 00	\$13 00
9 to 11-in.	125	2 75	20 00
11 to 13-in.	100	4 00	30 00
13 to 15-in.	60	5 50	40 00

#### *Lilium speciosum* *rubrum*

White ground, rose spots on each petal.

Bulbs in case			
	Doz.	100	Case
8 to 9-in.	200	\$2 00	\$13 00
9 to 11-in.	125	2 75	20 00
11 to 13-in.	100	4 00	30 00
13 to 15-in.	60	5 50	40 00

#### *Lilium longiflorum* *giganteum*

##### Easter Lily

Bulbs in case			
	Doz.	100	Case
6 to 8-in.	400	\$1 75	\$12 00
7 to 9-in.	300	2 00	15 00
8 to 10-in.	225	2 50	19 00
9 to 10-in.	200	3 00	22 50

## Autumn and Winter-Blooming Crocuses

Exceedingly beautiful Crocus-like flowers flowering from September to November. These are worthy of a place in every garden. Bulbs are ready for delivery in August and must be planted immediately.

Hardy Crocuses will bloom outdoors in the North between November and March with no protection whatever. Most of them are from the Holy Land, and all should be planted as early as possible in the autumn. The dates given below are the earliest they have been known to flower, but even if they do not bloom until March they are well worth while, for they will usually be seen in bloom amid the snow. The bulbs should be extensively planted, and the risk of losing them can be greatly lessened by planting in the sunniest and most sheltered nooks.

We heartily recommend their use by the thousands on southern estates, especially winter homes in the Carolinas and Georgia, where they will glorify the otherwise barren month of January. We believe, also, that they will succeed even in Canada, though blooming at the end of winter. The time of bloom depends chiefly upon the openness of the winter. Winter flowers are certainly exciting, because of the uncertainty about the time of bloom, and what can be more interesting than to find flowers outdoors in bloom in your home grounds right in the middle of winter! Several of these varieties are the very latest introductions.

### Species of *Colchicum*

	Doz.	100	1,000
<b>Agrippinum.</b> Rose-purple and white.....	\$1 25	\$9 00	\$85 00
<b>Autumnale rosea major</b> (commonly called Meadow Saffron). The rosy lilac blossoms appear from September to November.....	1 25	9 00	85 00
<b>Autumnale album.</b> A white variety of above.....	60	4 75	45 00
<b>Autumnale roseum plenum.</b> Double; rose.....	80	6 00	50 00
<b>Parkinsonii.</b> Peculiar checkered markings on violet-purple flowers. Petals reflexed. Flowers in October.....	1 25	9 00	85 00
<b>Montanum.</b> Mixed varieties. The beautiful winter-flowering Crocus from Turkestan....	2 50	16 00	
<b>Speciosum.</b> Beautiful rose; large flowers....	1 25	9 00	85 00

### Species of *Crocus autumnale*

For the winter garden these are invaluable. Robinson says: "Crocuses flower at a time when every flower is of value, and we do not doubt that ere long species recently introduced will add largely to our means of garden decoration during the dull months."

	Doz.	100	1,000
<b>Cincinatus.</b> From Asia Minor. Flowers with white and soft pink and lilac petals, anthers yellow. Appears in January.....	\$1 00	\$6 00	\$46 00

### SPECIES OF *CROCUS AUTUMNALE*, continued

	Doz.	100	1,000
<b>Hyemalis.</b> White, the outer petals lilac-banded; throat orange-colored. Flowers appearing from December to April.....	\$1 00	\$6 00	\$46 00
<b>Imperati.</b> Often seen in January but will continue up to March. Color lilac, the surface of the outer segment is coated with rich buff, suffused with purple feathering.....	75	5 00	42 00
<b>Iridiflorus.</b> From Banat and Transylvania. Bears in September and October bright purple flowers before the leaves.....	1 00	6 50	60 00
<b>Medius.</b> A beautiful purple flower from the Maritime Alps. Flowers in October. Stigma bright scarlet and much branched....	1 00	7 00	65 00
<b>Sativus.</b> Beautiful light blue, long, narrow flowers in clusters of three. Flowers in October and November.....	25	1 50	13 00
<b>Speciosus.</b> Flowers at the end of September and early in October. The peculiar segments are rich bluish purple, suffused with darker purple veins.....	25	1 50	12 00
<b>Zonatus.</b> From the mountains of Cilicia. Bright vinous lilac flowers, golden at the base; about the middle of September.....	25	1 50	12 00
<b>Vitellinus.</b> Orange-yellow flowers, appearing from December to February.....	30	1 75	16 00



# BULBS FOR EARLIEST PLANTING

and for Greenhouse and Sunny Window Forcing Next Winter (August Delivery)

## BUNCH-FLOWERED or POLYANTHUS NARCISSI

**CULTURAL DIRECTIONS.**—Plant bulbs in shallow pans or boxes, about 2 inches apart, and store in cellar or shed till thoroughly rooted. Do not allow frost to reach them. If wanted for Christmas, bring into the light about the second week in November, and after that as many as required each week, and you will have Narcissi in bloom till Easter. They are among the most satisfactory of flowers for winter adornment of the home. General cultivation of Narcissi under glass is the same as for hyacinths, see page 17.

**Paper-White** and **Grand Soleil d'Or Narcissi** can also be grown in water with pebbles in shallow dishes and bowls, the same as the Chinese Sacred Narcissus, or in our prepared fiber. For other varieties of Polyanthus Narcissi, see page 18.

### NARCISSUS, PAPER-WHITE GRANDIFLORA.

	Doz.	100	1,000
XXX, monsters, 15 cms. up .....	\$0 75	\$4 50	\$40 00
XX, extra large, 14 cms. up .....	60	3 50	30 00
X, first size, 13 to 15 cms. ....	50	2 75	25 00

### NARCISSUS, GRAND SOLEIL D'OR. The "Yellow Paper-White."

	Doz.	100	1,000
<b>French-grown.</b> Earlier than Guernsey-grown.	\$0 90	\$6 00	\$50 00
<b>Guernsey-grown.</b> Not so early, but can be flowered for Christmas; superior as to color ..	75	5 00	40 00

## Single Trumpet Narcissi for Christmas and January Flowering

	Each	Doz.	100	1,000
<b>Silver Spur.</b> Resembles Empress. Yellow trumpet, white perianth, but flowers are more erect and borne on longer stems. Its chief advantage, however, is its earliness, flowering at the same time as Guernsey Golden Spur. ....	\$0 10	\$0 80	\$6 00	\$55 00
<b>Golden Spur.</b> Guernsey-grown bulbs. Deep yellow perianth and trumpet; very large. Mother bulbs (1 or 2 flowers). XX. ....	07	60	4 00	35 00
<b>Golden Spur.</b> French-grown. Can be flowered under glass in December. Earlier than Guernsey-grown bulbs. ....	10	80	6 00	55 00
<b>French Trumpet Major.</b> These bulbs arrive at the same time as the Roman hyacinths and Paper-White Narcissi, and, if treated in the same manner, can be flowered for Christmas .....	07	50	3 25	30 00

## FREESIAS

If planted early, they may be had in bloom by Christmas. Plant eight to ten bulbs in a 6-inch pan, covering them 1 inch.

	Doz.	100	1,000
<b>EXCELSIOR.</b> A greatly improved form of <i>Refracta alba</i> . Flowers twice as large....	\$0 80	\$6 00	\$50 00

<b>FISCHER'S SPLENDENS, Blue-Lavender</b> .....	4 50	30 00	
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<b>FISCHER'S SPLENDENS, Mauve-Lavender</b> .....	4 50	30 00	
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<b>BODDINGTON'S RAINBOW.</b> A new race of colored Freesias which have created a sensation wherever shown. A mixture of various shades of lavender, orange, pink, yellow, etc.....	75	5 00	45 00
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<b>FISCHER'S PURITY.</b> The flowers, which are snowy white, of large size, are borne in great profusion on stems 2 to 2½ feet, which grow upright and stiff; are excellent for cut-flower purposes.			
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First size.....	35	2 50	20 00
Mammoth bulbs.....	60	3 30	30 00

<b>LEICHTLINII.</b> Primrose-yellow, with orange blotch on each petal.....	35	2 50	20 00
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<b>REFRACTA ALBA.</b> XXX, ⅓ to 1 in. diam.	35	2 25	20 00
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<b>REFRACTA ALBA.</b> XX, ¼ to ⅓ in. diam.	25	1 75	15 00
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<b>REFRACTA ALBA.</b> X, ½ to ¾ in. diam...	20	1 25	10 00
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## FRENCH ROMAN HYACINTHS

The flowers are smaller than those of the Dutch Hyacinths, but they are more gracefully set on the stems and bear a greater abundance of flower-spikes. They are far more useful for cut-flower purposes, and can be forced for a continuance of bloom from November to Easter. Cultural directions same as for Paper-White Narcissi.

	Doz.	100	1,000
<b>White.</b> 12 to 15 centimeters circumference..	\$1 10	\$8 00	\$75 00
<b>White.</b> 13 to 15 centimeters circumference..	1 25	8 50	80 00
<b>White.</b> 14 centimeters and over.....	1 50	10 00	95 00
<b>Light Pink.</b> 12 to 15 centimeters circum....	80	6 00	55 00
<b>Deep Pink.</b> 12 to 15 centimeters circum....	80	6 00	55 00
<b>Light Blue.</b> 12 to 15 centimeters circum....	80	6 00	55 00
<b>Yellow.</b> 12 to 15 centimeters circumference. 1	25	8 50	80 00

## JAPANESE EASTER LILY

### Lilium longiflorum formosum

	Each	Doz.	100
7- to 9-inch bulbs.....	\$0 15	\$1 50	\$11 00
9- to 10-inch bulbs.....	25	2 50	20 00
10- to 11-inch bulbs.....	40	3 75	30 00
11- to 13-inch monster bulbs.....	50	5 00	40 00

## BERMUDA EASTER LILY

### Lilium Harrisii. August Delivery

	Each	Doz.	100
7- to 9-inch bulbs.....	\$0 20	\$2 00	\$15 00
9- to 11-inch bulbs.....	45	4 50	35 00
Monster bulbs.....	80	8 00	65 00

## NERINE (Amaryllidaceæ)

These popular South African bulbous plants are among the most charming and most useful of all early winter-flowering plants. The length of stem, the vivid and luminous colors, intensified as they are by artificial light, make this comparatively little known plant a most desirable cut-flower for dinner-table decoration. Its use and value for this purpose is well understood in Newport and Lenox. Same cultural directions as amaryllis. The flowers are produced September and October.

<b>Coruscans major.</b> Scarlet.....	Each	Doz.	100
	\$0 65	\$6 50	\$50 00
<b>Fothergilli major.</b> Vivid scarlet.....	75	7 50	60 00

ALL THE ABOVE BULBS, EXCEPT NARCISSUS, TRUMPET MAJOR, SILVER SPUR AND GOLDEN SPUR, ARE TENDER, AND MUST NOT BE SUBJECTED TO FROST

September  
Delivery

## LILIUM CANDIDUM

(Madonna, St. Joseph,  
or Annunciation Lily)

This is the old-fashioned garden Lily. Can be forced for Easter and is perfectly hardy, blooming in the open ground in June. The many snow-white flowers, borne on a stem 3 to 4 feet high, make this Lily most effective. This variety should be planted in the early fall, as it makes an autumn growth. Bulbs grown for us near Paris, France; the large-flowering, thick-petaled variety. 20 cts. each, \$1.75 per doz., \$12 per 100. Monster bulbs, 25 cts. each, \$2.50 per doz., \$16 per 100.

# BODDINGTON'S "QUALITY" DARWIN TULIPS

Darwins form a distinct class of Tulips, and one can easily tell Darwins from other late Tulips by the cup shape of the flowers, the robust growth of almost every one of them, and the white, blue or black, but never yellow, markings inside at the base of the flowers. If the base is yellow, it is not a Darwin. Another notable characteristic is that, when looking into the flowers, they are just as beautiful, and, in some instances even more beautiful than when looking at the outside, which is never so with any other Tulips. And the greatest difference between Darwins and other late Tulips is that almost every Darwin can be forced, some of them by the middle of February. With their long stems and their bright colors ranging from white through all the shades of pink and purple to the most fiery scarlet, they form an exquisite material for garden decoration.

Please note that there are no yellow Darwins. Those that are sold as yellow are either Cottage Tulips or Breeders, and can be found under those heads in our list.

Planted in the herbaceous border, they make a great show in late May and June. Flowers are large and borne upon tall, erect stems. To secure the best effects, plant five to twenty bulbs in a group.

**Outdoor Culture.**—The bulbs should be planted about 5 inches deep and not less than 5 inches apart. A position sheltered from strong winds should be selected if possible. The best time to plant the bulbs is from October 15 to November 15, though they may be planted later than this, provided the place selected has been protected with a mulching of manure to prevent frost entering the ground, and that this mulching is replaced immediately after the bulbs are set. For the culture of Darwin Tulips in pots and pans, see Early Tulips.

Those marked with a star (\*) are especially recommended for forcing

**ANTON ROOZEN.** Large-flowering; rosy pink. Height 26 in. 45 cts. per doz., \$2.75 per 100, \$25 per 1,000.

\***BARONNE DE LA TONNAYE.** Clear, rosy carmine; flowers are large, well formed, and keep their brightness to the last. The stems are very tall and strong. One of the best bedding Darwins. Height 26 in. 35 cts. per doz., \$2.25 per 100, \$21 per 1,000.

\***Bartigon.** Fiery red. Excellent forcer. Height 26 in. 55 cts. per doz., \$3.75 per 100, \$35 per 1,000.

**Bleu Aimable.** Bright violet-purple, shaded steel-blue; inside dark violet-purple with a blue base; very large. Height 26 in. \$2 per doz., \$14 per 100.

**Bleu Celeste.** Light blue, very distinct. Height 30 in. \$2.50 per doz., \$18 per 100.

**City of Haarlem.** The largest of the scarlet Darwins. Brilliant scarlet, with pure white center. Height 32 in. \$3.50 per doz., \$25 per 100.

**CLARA BUTT.** Beautiful, soft rosy pink. Height 24 in. 40 cts. per doz., \$2.50 per 100, \$24 per 1,000.

**Dal Ongaro.** Pale lavender-violet; large flower. Height 24 in. \$1.50 per doz., \$9 per 100.

**DREAM.** Soft lilac. Height 27 in. 55 cts. per doz., \$3.75 per 100, \$35 per 1,000.

**Electra.** Soft lilac; a splendid variety. Height 28 in. 60 cts. per doz., \$4.25 per 100, \$40 per 1,000.

**ERGUSTE.** Soft violet, with a slight silvery flush; white base; inside, dark violet. Height 26 in. 75 cts. per doz., \$5.50 per 100, \$50 per 1,000.

**EUTERPE.** Brilliant clear lilac. Height 26 in. \$1 per doz., \$7 per 100.

**Europe.** Fiery salmon-scarlet, white center. Height 22 in. 50 cts. per doz., \$3.25 per 100, \$30 per 1,000.

**FARNCOMBE SANDERS.** Fiery scarlet; large. Height 25 in. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

**Faust.** Dark violet, almost black; unique. Height 30 in. \$1.30 per doz., \$10 per 100, \$90 per 1,000.

**Feu Brillant.** Brilliant clear scarlet; large. \$1.25 per doz., \$8 per 100, \$75 per 1,000.

**Fra Angelico.** Deep glossy maroon. One of the finest of this color. Height 26 in. 75 cts. per doz., \$5 per 100.

**GLOW.** Brilliant glowing vermillion, center blue, margined white. Height 23 in. 55 cts. per doz., \$3.50 per 100, \$30 per 1,000.

**Isis.** Glowing vermillion; one of the brightest-colored Darwins; very fine. Height 26 in. 60 cts. per doz., \$4.25 per 100, \$40 per 1,000.

\***King Harold.** Purple-red; unique. Height 24 in. 45 cts. per doz., \$2.75 per 100, \$25 per 1,000.

**LA TRISTESSE.** Dull slaty blue, with a white base. Height 26 in. 80 cts., per doz., \$6 per 100, \$55 per 1,000.

**LA FIANCEE.** Lilac-rose, fading to light rose at the edge; very large and handsome. Height 26 in. \$3 per doz., \$20 per 100.

**LOVELINESS.** Soft rosy carmine, exquisite color. Height 21 in. 45 cts. per doz., \$2.75 per 100, \$25 per 1,000.

**MME. JULIE VINOT.** Vivid rosy pink, with white base. A large-sized Darwin of sturdy habit. Height 26 in. 60 cts. per doz., \$4.25 per 100, \$40 per 1,000.

**May Queen.** Beautiful soft rose; one of the finest of its color. Height 26 in. 50 cts. per doz., \$3.25 per 100, \$30 per 1,000.

**MARGARET** (Gretchen). Beautiful globular flower; outside blush, inside soft blush-rose. The cup-shaped flower is borne on a strong stem; medium size. Height 22 in. 35 cts. per doz., \$2.25 per 100, \$20 per 1,000.

**Massachusetts.** Beautiful light rose; most attractive. Height 26 in. 50 cts. per doz., \$3.25 per 100, \$30 per 1,000.

**Massenet** (syn. The Dove). Soft apple-blossom, flushed white, center white; good-sized flower of very delicate beauty. The latest bloomer of all. Height 24 in. \$3 per doz., \$20 per 100.

\***Mrs. Krelage.** A large flower of purplish rose, with a broad margin of blush-pink; on a very tall stem. Stands forcing splendidly and produces a flower of a very pleasing color. Height 28 in. 45 cts. per doz., \$2.75 per 100, \$25 per 1,000.

**Mrs. Grover Cleveland.** Beautiful delicate flesh-color; on a tall stem. Height 24 in. 45 cts. per doz., \$2.75 per 100, \$25 per 1,000.

**MRS. POTTER PALMER.** Bright purplish violet; large flower. Height 28 in. 70 cts. per doz., \$5 per 100, \$48 per 1,000.

**Noire, La Tulipe.** The historic black Tulip. Height 25 in. \$1 per doz., \$7 per 100, \$65 per 1,000.

\***PAINTED LADY.** Creamy white, flushed light lilac. Very effective when used as a border around a bed of one of the scarlet varieties. Height 27 in. 50 cts. per doz., \$3.25 per 100, \$30 per 1,000.

**PHILIPPE DE COMMINES.** Velvety dark purple; large flower on strong stem. Height 24 in. 55 cts. per doz., \$3.50 per 100, \$32 per 1,000.

\***PRIDE OF HAARLEM.** Old-rose flowers of great size and fine form. Most flowers have more than six petals, which gives them a semi-double form. The best Darwin Tulip of its color. Height 3 ft. 45 cts. per doz., \$3 per 100, \$28 per 1,000.

**Prince of the Netherlands.** Glowing cerise-scarlet, flushed salmon-rose; extra-large flower. Height 30 in. \$1.50 per doz., \$10 per 100.

\***Prof. Rauwenhoff.** Splendid; salmon-red. Early forcer, and beautiful bedding variety. Height 28 in. 70 cts. per doz., \$4.75 per 100, \$45 per 1,000.

\***PSYCHE.** Soft rose; enormous long-stemmed flower. This is one of the Darwins which is even more beautiful when you look into the cup than when you look at the outside of the flower. It is one of the earliest forcers. Height 26 in. 60 cts. per doz., \$4 per 100, \$37.50 per 1,000.

**Purple Perfection.** An extra-fine dark purple. Height 23 in. \$1.25 per doz., \$9 per 100.

**PYGMALION.** Purplish red; large flowers. 75 cts. per doz., \$5 per 100, \$48 per 1,000.

**Queen of Brilliants.** Large, deep; full rose, shaded scarlet. Height 25 in. 60 cts. per doz., \$4.25 per 100, \$40 per 1,000.

**Rev. Ewbank.** Heliotrope-lilac, flushed silver-gray. Height 22 in. 55 cts. per doz., \$3.50 per 100, \$32 per 1,000.

**REV. HARPER CREWE.** Amaranth-red, edged deep mauve; inside brilliant crimson-carmine, with blue base. Height 25 in. \$1 per doz., \$7 per 100.

**RONALD GUNN.** Clear violet, with white centers; extra-large flower. Height 23 in. 35 cts. each, \$2.25 per doz., \$15 per 100.

**Scylla.** Fiery red; a striking variety. Height 26 in. 45 cts. per doz., \$2.75 per 100, \$25 per 1,000.

**THE SULTAN.** Maroon-black; very showy. Height 25 in. 35 cts. per doz., \$2.25 per 100, \$20 per 1,000.

**VALENTIN.** Light violet, with electric-blue center; large and bold flower. Height 30 in. \$2 per doz., \$13 per 100.

**WHITE QUEEN, or La Candeur.** White. Can be called the only white Darwin. It opens rosy white, but passes to pure white. One of the most popular varieties; forces easily. Height 24 in. 50 cts. per doz., \$3.25 per 100, \$30 per 1,000.

\***WILLIAM COPELAND.** The best early forcing Darwin. May be flowered to perfection early in January; its color, when forced, is a delicate lavender. For outdoor planting we do not recommend it, as the color is a common rosy lilac in the open. Height 25 in. 60 cts. per doz., \$4.25 per 100, \$40 per 1,000.

**Zulu.** Blue-black; very distinct form; a splendid and very remarkable flower. Height 32 in. \$1.50 per doz., \$7 per 100, \$65 per 1,000.

**BODDINGTON'S QUALITY MIXED.** A fine mixture of all the best named varieties. \$1 per doz., \$5.50 per 100, \$50 per 1,000.

**BODDINGTON'S SPLENDID MIXED.** 35 cts. per doz., \$2.25 per 100, \$20 per 1,000.



## COTTAGE or MAY-FLOWERING TULIPS

For Planting among Herbaceous Plants and Formal Borders of Shrubbery, etc.

The difference between this class of Tulips and the Darwins is, in some instances, merely a botanical one, of little importance to the horticulturist, consisting of an inconspicuous yellow marking at the base of the petal inside the cup. Some varieties of Cottage Tulips are as large as the Darwins and have petals of obtuse shape. Many of them do not grow so tall as the Darwins, and a majority of the varieties have pointed petals which give the flower a chalice shape, as will be seen in the accompanying illustration of the variety Picotee. They flower in May and June at the same time as the Darwins, and the majority of the varieties are equally desirable.

**Bizarres.** Handsome, rich flowers, with yellow ground, feathered or striped with crimson, purple and white. Finest mixed..... \$0 30 \$2 00 \$18 00

**Bouton d'Or.** Has deep, clear yellow, globular, medium-sized blossoms, with curious black-anthered stamens. Height 20 in..... 35 2 50 22 00

**Byblooms.** Violets. Late Tulips, with white ground, blotched, striped or feathered with lilac, purple, violet, blue or black; extremely handsome and effective. Finest mixed..... 35 2 25 20 00

**Byblooms.** Rose shades. Superfine mixed.... 35 2 25 20 00

**CALEDONIA.** Bright orange; very beautiful variety. Height 20 in. 40 cts. per doz., \$2.50 per 100, \$22 per 1,000.

**Carnation.** White, changing to rose. An improved form of Picotee; larger and more handsome. 55 cts. per doz., \$3.75 per 100, \$35 per 1,000.

**CYGNET.** White, with black anthers, giving the flowers a very distinct appearance. Height 20 in. 60 cts. per doz., \$4.25 per 100, \$40 per 1,000.

**CYCLOPS.** Beautiful scarlet, with yellow center and black anthers; very distinct. Height 24 in. 70 cts. per doz., \$4.75 per 100, \$45 per 1,000.

**Chameleon.** Pale heliotrope, flaked maroon on a canary-yellow ground; very rare. \$6 per doz., \$45 per 100.

**Doris.** Large globular flower; lilac-rose flushed silvery gray; very tall. 50 cts. per doz., \$3.25 per 100, \$30 per 1,000.

**Elegans.** Dark crimson, beautifully reflexed. Height 15 in. 45 cts. per doz., \$2.75 per 100, \$25 per 1,000.

**ELLEN WILLMOTT.** Undoubtedly one of the finest May-flowering Tulips. Flowers very large, beautiful in form and of a soft creamy yellow; very fragrant. Height 18 in. 65 cts. per doz., \$4.50 per 100, \$42 per 1,000.

**Flava.** Beautiful soft lemon-yellow. Fine for massing in beds of single color. Height 25 in. \$1.50 per doz., \$10 per 100.

**GALA BEAUTY, or COLUMBIA.** Blotched Doz. 100 1,000  
vermillion and golden yellow. Height 20 in. \$2 00 \$15 00

**Gesneriana spathulata or major.** This variety has long been in cultivation. The beautifully curved flowers are brilliant scarlet, with a bluish black center, on tall stems. Height 24 in..... 35 2 25 \$20 00

**Gesneriana macroseila.** Crimson-scarlet, black and yellow center. Height 24 in..... 25 1 75 15 00

**Gesneriana lutea.** Beautiful yellow; tall and handsome. Height 24 in..... 45 2 75 24 00

**Gesneriana ixioides.** Beautiful yellow, with black center. Height 22 in..... 1 25 9 00

**Greigii.** The beautifully formed flowers are of large size and of a gorgeous orange-scarlet color, so brilliant as at once to attract the attention. The plant is quite ornamental, on account of its broad, spotted foliage. Height 9 in..... 2 00 15 00

**INGLESCOMBE SCARLET.** Very brilliant Doz. 100 1,000  
scarlet, black base; an excellent variety. Height 20 in..... \$0 50 \$3 25 \$30 00

**INGLESCOMBE YELLOW.** A large, canary-yellow flower of perfect form, glossy and very beautiful. Height 21 in..... 70 4 75 42 00

**INGLESCOMBE PINK.** One of the best pink sorts. Height 24 in..... 40 2 50 22 00

**Isabella, or Shandon Bells.** The petals are a rose color, flushed or flaked with white when they are first open, and after two or

three days change to a suffused deep rose and red. Remains longer in bloom than many others; stands well when cut. Height 20 in. 30 cts. per doz., \$2 per 100, \$18 per 1,000.

**La Merveille.** A magnificent variety, with very large, sweet-scented blossoms. Salmon-rose, overlaid with orange-red. A good border variety. Height 20 in. 40 cts. per doz., \$2.50 per 100, \$22 per 1,000.

**Mrs. Kerrell.** Light rose, with dull amber tinge; center white, bordered electric-blue. \$4 per doz., \$30 per 100.

**Maiden's Blush, or Picotee.** Clear white, margined on the edge with pink. When it opens, the petals are white and margined or penciled with pink to cerise. After two or three days the flowers change to a deep rose, and, unless one is acquainted with it, it would not be recognized as the same Tulip. It stands well when cut. Height 20 in. 30 cts. per doz., \$2 per 100, \$18 per 1,000.

**MOONLIGHT.** A big, oval-shaped flower of unusual substance on a very tall and strong stem. The color is soft yellow and pleasing, like that of moonlight, hence its name. One of the best novelties. Height 25 in. \$1 per doz., \$7 per 100.

**MRS. MOON.** The finest late yellow; beautifully reflexed petals. A charming variety. Height 25 in. \$1 per doz., \$6 per 100, \$55 per 1,000.



Picotee or Maiden's Blush Tulips

**Parisian White (La Candeur).** White, passing to light pink. Height 16 in..... \$0 40 \$2 50 \$22 00

**PRIMROSE BEAUTY.** Soft primrose, changing to white. Height 16 in..... 45 3 00 28 00

**Royal White.** Pure white with yellow center. Height 15 in..... 60 4 00 37 00

**Striped Beauty.** Rose, flaked deep crimson and white; immensely pretty. Height 18 in. 50 3 25 30 00

**THE FAWN.** Very large, oval flower; light grayish rose, changing to soft rosy white. Height 20 in..... 50 3 25 30 00

**Vitellina.** Pale primrose, passing off to pure white; tall and exceedingly handsome. Height 20 in..... 50 3 25 30 00

**Boddington's "Quality" Superfine Mixture of May-flowering Tulips,** for acclimating and for planting in herbaceous or shrubby borders..... 30 1 75 15 00

## Parrot or Dragon Tulips

Parrot Tulips flower in May. Their marvelously striped and colored petals have slashed edges. The bulbs should be planted not more than 4 inches apart, as they are rather shy bloomers.

	Doz.	100	1,000
<b>Admiral de Constantinople.</b> Large; red, yellow edge.	\$0 30	\$2 00	\$18 00
<b>Cramoisi Brillant.</b> Rich blood-crimson, with bluish markings.	30	2 00	18 00
<b>Lutea major.</b> Large; showy yellow.	30	2 00	18 00
<b>Markgraaf von Baden.</b> Red and yellow, orange inside; very showy.	30	2 00	18 00
<b>Perfecta.</b> Yellow, striped red.	30	2 00	18 00
<b>Boddington's "Quality" Superfine Mixed Parrot Tulips.</b>	25	1 75	16 00

## Rembrandt Tulips

Rembrandt Tulips are simply queerly striped and feathered Darwin Tulips. They resemble Bybloems, but are larger, and there is more variety in the colors.

	Each	Doz.	100
<b>Aladdin.</b> Lilac, striped amaranth.	\$0 08	\$0 75	\$5 00
<b>Crimson Beauty.</b> Carmine and white, flamed dark red.	08	75	5 00
<b>La Coquette.</b> Lilac and white, striped black; very handsome.	08	75	5 00
<b>Purity.</b> Almost entirely white, with delicate rose stripes.	08	75	5 00
<b>Titania.</b> Rosy lilac and white, striped red.	08	75	5 00
<b>Victor Hugo.</b> Carmine, flamed white.	08	75	5 00
<b>Mixed Superfine.</b>	1,000, \$25..	50	3 00

## Breeder Tulips—Self-Colored

To those in search of the unusual for group-planting in the perennial border, the Breeder Tulips (flowering in late May) present a fascinating choice. The most refined and artistic color combinations and soft blendings and graduations of purple, buff, bronze, maroon, and terra-cotta are here revealed to the garden enthusiast exploring this class.

Breeder Tulips are noticeably sweet scented. They are closely allied to the Darwins and some of the varieties bear even larger flowers and are of more vigorous growth than that well-known class. Cultural directions same as for Darwin Tulips.

**Bronze Queen.** Large flowers; light bronze. Height 28 in. 10 cts. each, \$1 per doz., \$6.50 per 100.

**Cardinal Manning.** Dull wine-red and bronze; an enormous flower of a peculiar color. Height 30 in. 7 cts. each, 60 cts. per doz., \$4 per 100.

**Dom Pedro.** A very beautiful bronze variety. Height 24 in. 30 cts. each, \$3 per doz., \$23 per 100.

**Faery (Panorama).** Reddish mahogany; extra large. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Godet Parfait.** Bright violet with white base; very large bloom. Height 30 inches. 12 cts. each, \$1.25 per doz., \$9 per 100.

**Jaune d'Oeuf (Sunrise).** Orange-red. Height 21 in. 7 cts. each, 60 cts. per doz., \$4 per 100.

**Louis XIV.** Dark purple, with broad margin of gold. One of the best. Height 30 in. 75 cts. each, \$7.50 per doz., \$50 per 100.

**LUCIFER.** Bright terra-cotta-orange; very pretty. Height 20 in. 25 cts. each, \$2.50 per doz., \$15 per 100.

**Marie Louise.** Old-rose flushed orange-salmon. Height 23 in. 12 cts. each, \$1.25 per doz., \$8 per 100.

**Media.** Salmon-carmine; large flower. Height 26 in. 7 cts. each, 60 cts. per doz., \$4 per 100.

**Prince of Orange.** Orange-red, light border. Height 27 in. 10 cts. each, 75 cts. per doz., \$5.50 per 100.

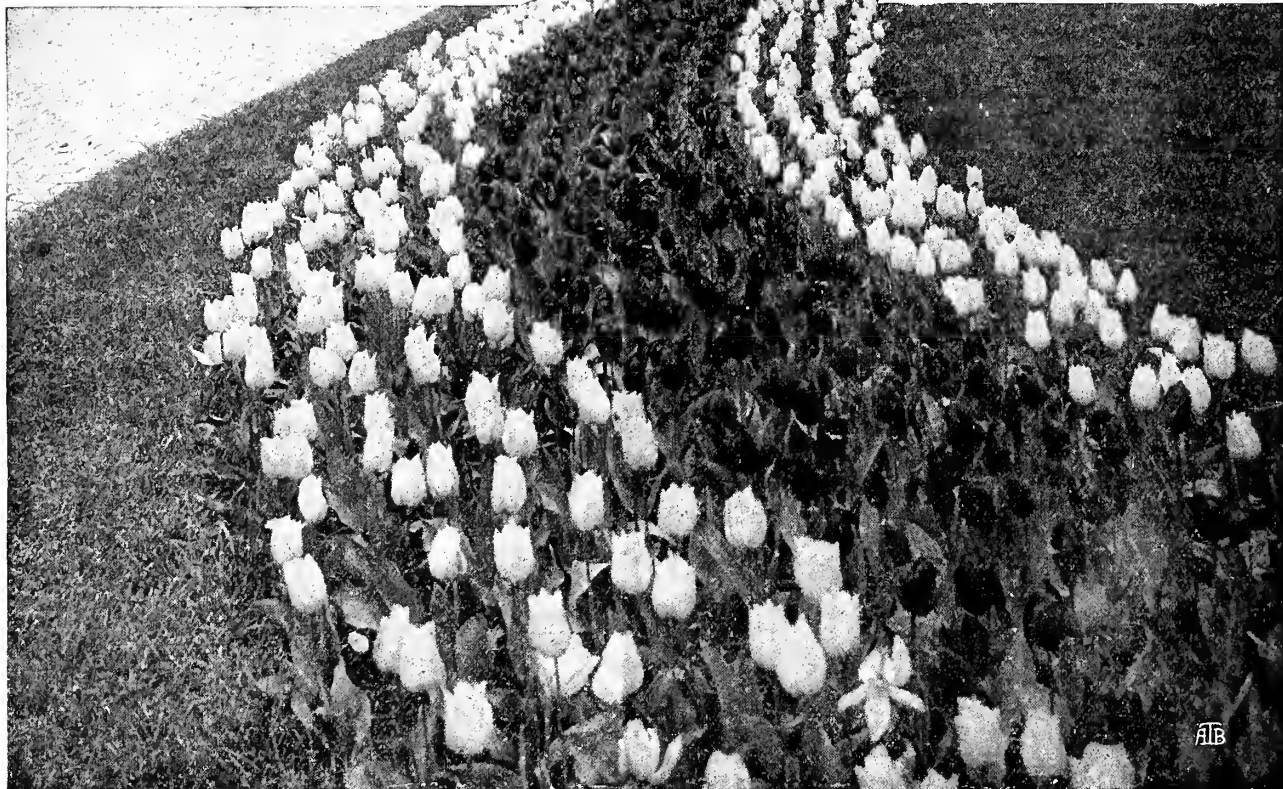
**Queen Alexandra.** Soft sulphur-yellow with black anthers. 8 cts. each, 75 cts. per doz., \$5 per 100.

**Turenne.** Purplish brown, with broad margin of soft yellow. One of the largest of all and very early. Height 30 in. 20 cts. each, \$2 per doz., \$12 per 100.

**VELVET KING.** Shining purple; enormous flowers. Height 25 in. 20 cts. each, \$2 per doz., \$15 per 100.

**Yellow Perfection.** Light bronzy yellow, edged golden yellow. Height 24 inches. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Mixed Superfine.** 5 cts. each, 45 cts. per doz., \$3 per 100, \$28 per 1,000.



Boddington's Early Bedding Tulips



## BODDINGTON'S EARLY TULIPS

FOR BEDDING OR FORCING. FIRST-SIZE FLOWERING BULBS ONLY

## CULTURAL DIRECTIONS

**Tulips in Pots and Pans.**—Seven bulbs planted in a 6-inch pan are very satisfactory. It is important in the pot culture of Tulips to have rich, light soil. Cover the hole in the pot with a piece of broken pot, and over this place a half-inch layer of moss or grass roots which will keep the soil from clogging the drainage thus provided. In potting, place each bulb so that its top shall be half an inch below the surface of the soil and an inch below the rim of the pot. The soil should be of usual natural moisture and should be pressed moderately firm. The filled pots may be placed in a coldframe where there is protection from frost or in the coolest part of the cellar; keep well watered. In many houses the furnace will keep the cellar too warm. An excellent plan is to place them on a bed of moist, sifted coal-ashes, covering the pots to a depth of 6 inches with the same material. When well rooted, which will be in about twelve to fourteen weeks, the bulbs may be brought indoors and forced. For the first two or three weeks they should be kept in a temperature not exceeding 50 degrees. **Success in forcing depends much on their having strong roots before being brought to the light.** The top grows rapidly, and unless the roots are started much in advance they are unable to nourish the plant, and failure results. Tulips for forcing must be potted in September or October. The blooms last much longer if shaded from the sun after they show color. The varieties preceded by a star (\*) are the best for forcing.

**Outdoor Culture.** There is one important difference between hyacinths and Tulips. Under similar treatment most hyacinths flower about the same time, while Tulips come into bloom at successive periods. The divergence has frequently been the source of much disappointment, for, in a bed (or even a vase or pot) planted with different Tulips, one variety may be overblown before the others show their colors.

The figures following the varieties indicate earliness in flowering, No. 1 being the earliest; No. 2 following; No. 3 being still a little later, but coming into bloom before the No. 2's are out. The height is indicated by "D" for dwarf, "M" for medium, "T" for tall. Tulips for bedding should be planted about 6 inches apart and about 4 inches deep, reckoning from the tops of the bulbs.

Arrangements of Color Schemes for Bedding, etc.

For brilliant bedding effects, solid masses of color are to be preferred, especially for design bedding.

Prince of Austria and Vermilion Brilliant.  
Chrysolora and Belle Alliance.  
Couleur Cardinal. Bedded by itself makes  
one of the most beautiful beds.

Duchesse de Parma and La Reine.  
La Reine and Artus.  
Maes. Unsurpassed when bedded alone.  
Pottbakker White and Chrysolora.

Pink Beauty and Ophir d'Or.  
Rose Gris-de-Lin. Separate in one bed.  
Keizerkroon. Makes a unique bed.  
Cramoisi Brillant and Ophir d'Or.

Single Scarlet and Crimson

	Doz.	100	1,000
Artus. 2 D. Dark scarlet.....	\$0 25	\$1 75	\$15 00
*Belle Alliance. 2 D. Scarlet; good bed- der or forcer.....	45	2 75	25 00
*Couleur Cardinal. 3 T. Crimson-scarlet...	60	4 25	39 00
Cramoisi Brillant. 3 T. Bright scarlet....	30	2 00	18 00
Crimson King. 3 D. Crimson; showy bedder.	25	1 50	14 00
*Duc Van Thol Cochineal. 1 D. Scarlet; earliest of all.....	45	2 75	25 00
Dusart. Deep vermilion; of very large size..	35	2 25	20 00
*Maes. 1 M. Bright scarlet; large flower....	45	3 00	22 00
*Pottbakker Scarlet. 2 T. Bright scarlet; good forcer; very fine.....	35	2 25	20 00
Sir Thomas Lipton. 2 T. Beautiful brilliant scarlet; one of the finest bedders.....	60	4 25	40 00
*Vermilion Brilliant. 2 D. Bright scar- let and vermil- ion; excellent for pots; showy bedder.....	55	3 75	35 00

Single White

*Duc Van Thol White (Maxima). 1 D. Very early.....	35	2 25	20 00
*Lady Boreel. (True.) 2 M. Pure white; an excellent forcer.....	55	3 75	36 00
*La Reine. 2 M. White, slightly rose-sha- ded; good forcer and bedder..	35	2 25	20 00
*La Reine. 2 M. Top roots .....	40	2 50	24 00
*Pottbakker White. 2 T. Pure white; large, showy flower; splendid for forcing.....	50	3 25	30 00
*White Hawk. (True.) 2 T. Very large; fine pure white; early ...	45	3 00	27 00
Washington. 2 M. Silvery white; fine bed- der and forcer.....	35	2 25	20 00
White Swan. (True.) 2 T. Long-stemmed, pure white egg-shaped flower; one of the best whites.....	25	1 75	15 00

Single Pink and Rose

	Doz.	100	1,000
*Cottage Maid. 2 D. Rosy pink, white striped. Recommended for bedding and forcing.....	\$0 40	\$2 25	\$19 00
*Duc Van Thol Rose. 1 D. Early.....	30	2 00	18 00
*Flamingo. 2 M. Carmine-rose, white- shaded.....	75	5 25	50 00
*Jenny. 2 M. Beautiful velvety carmine- rose. On the middle of the petals a silvery white stripe, broadening toward the base. One of the best novelties in Tulips. Forces very easily and is a very bright bedder.....	55	3 50	33 00
*Le Matelas. 2 M. Splendid bright rose, edged white; early.....	60	4 00	36 00
*McKinley. 2 T. Silky rose, shaded car- mine outside. Large flower. Can be forced very early. An improved Proserpine.....	75	5 00	45 00
Pink Beauty. 3 T. A lovely Tulip; deep glowing rose, with bold, snowy white flush on outer petals, center white and yellow.....	60	4 25	40 00
*Proserpine. 2 M. Large, rich, silky rose; early forcer.....	60	4 25	40 00
*Queen of the Netherlands. 2 M. Deli- cate, rosy blush-pink. There is no other pink in Tulips that approaches the delicate color of this Tulip, when it is forced slowly. When forced too hard the color is too pale. The flowers are large and well formed and, when properly grown, it is one of the best Tulips we know of.....	45	2 75	25 00
*Queen of Pinks. 2 M. One of the best pink varieties. Blush, bordered with bright pink. Good for for- cing and bedding.....	45	2 75	25 00
Rose Gris-de-Lin. 2 D. Delicate pink, tinged white; good forcer.....	25	1 75	15 00
Rose Luisante. 3 M. Deep pink; a high- class, showy variety.....	55	3 50	31 50
Rosa Mundi Huyckman. 3 M. Bright pink; feathered white.....	40	2 50	21 00

**Single Yellow Tulips**

* <b>Canary-Bird.</b> 2 M. Clear yellow; large flower; early.....	Doz.	100	1,000
	\$0 45	\$2 75	\$24 00
* <b>Chrysolora.</b> 2 M. Pure yellow; handsome flower.....	35	2 25	20 00
<b>Cottage Boy.</b> 2 D. Bronze-yellow, with orange. Sport from Cottage Maid. A very showy and excellent bedder with large flowers.....			
	50	3 25	28 00
* <b>Duc Van Thol Yellow.</b> 1 D. Golden yellow; very early.....	35	2 25	18 00
* <b>Goldfinch.</b> 2 D. A very fine, pure yellow; flowers of handsome form, good for bedding or forcing.....	40	2 50	21 00
* <b>Golden Queen.</b> 2 T. A most beautiful yellow Tulip; flower pure yellow, very large and of graceful globular form.....	55	3 50	32 00
<b>King of the Yellows.</b> 2 T. Deep golden yellow.....			
	40	2 50	22 50
* <b>Mon Tresor.</b> 2 M. Pure yellow; large cup; handsome; good forcer.....	50	3 25	30 00
<b>Ophir d'Or.</b> 2 M. Rich golden yellow; a handsome bedding Tulip of large size and fine form.....			
	40	2 50	22 50
* <b>Pottebakker Yellow.</b> (True.) 2 T. Large; pure yellow.....	35	2 25	20 00
* <b>Rising Sun.</b> 2 T. Very large flower of great substance on tall stem, color deep golden yellow. Created a sensation at the New York Flower Show in the spring of 1917.....	2 00	15 00	
* <b>Yellow Prince.</b> 2 D. Pure yellow; good for bedding or forcing.....	40	2 50	21 00

**Single, Striped, Variegated and Purple**

* <b>Clusiana.</b> 1 D. This Tulip has been in cultivation since about 1634. It is the Tulip of Claes, the unfortunate hero of Balzac's "The Quest of the Absolute." Quaint and unusual. Color white, striped red. Can be forced very early.....	Doz.	100	1,000
	\$0 50	\$3 25	\$30 00
* <b>De Wet.</b> 2 T. Golden yellow, striped fiery orange-scarlet. Real orange when forced. Sensation at the International Flower Show, New York, 1916.....	5 00	40 00	
<b>Duchesse de Parma.</b> 2 M. Orange-red, yellow shaded; large flower.....	40	2 50	21 00
* <b>Duc Van Thol, Red and Yellow.</b> 1 D. Fine for very early effects.....	30	2 00	18 00
<b>Joost Van Vondel.</b> 2 M. Very handsome red, feathered white.....	40	2 50	22 50
* <b>Keizerkroon.</b> 2 T. Red, with broad yellow edge; large and effective. Extra top roots; the best stock for forcing or bedding.....	50	3 25	30 00
	45	2 75	25 00
<b>La Remarquable.</b> 3 M. An immense flower of great substance; silky plum, shading off to silvery pink at the edges; yellow base.....	70	4 75	45 00
* <b>Prince of Austria.</b> 3 T. Orange-vermilion; large; fine for forcing or bedding.....	45	2 75	25 00
<b>Thomas Moore.</b> 2 T. Apricot-orange; fine variety; sweet scented.....	35	2 25	20 00
<b>Wouwerman.</b> 2 M. Dark violet; a unique variety.....	60	4 25	40 00

**Boddington's Fine Mixed Single Tulips**

An extra-fine mixture of good bedding Tulips for planting. 25 cts. per doz., \$1.75 per 100, \$15 per 1,000.

**BODDINGTON'S "QUALITY" NAMED DOUBLE TULIPS**

The value of Double Tulips lies chiefly in their lasting qualities. They lack the length of stem and grace of the Singles; nevertheless, we know of no Tulips more beautiful than some of the Doubles, especially when flowered in pots or pans. They cannot be flowered so early as the Singles, and no attempt should be made to force them into bloom before the middle of March. For cultural directions see Single Early Tulips. When forcing Double Tulips, we advise to let them come slowly at first, to prevent them from getting green-tipped.

**Double Red**

* <b>Imperator Rubrorum.</b> 3 M. Hand-Doz. some scarlet; showy and lasting. One of the older double scarlets that holds its own wonderfully well among the many newer red varieties.....	Doz.	100	1,000
	\$0 55	\$3 50	\$31 00
* <b>Rex Rubrorum.</b> 3 M. Bright scarlet.....	45	2 75	25 00
* <b>Vuurbaak.</b> 3 M. Brilliant scarlet.....	60	4 00	36 00
<b>Le Matador.</b> 3 M. Brilliant scarlet, good flower.....	50	3 25	30 00

**Double Yellow**

* <b>Couronne d'Or</b> (Crown of Gold). 3 M. Yellow, tinged old-gold; one of the finest for forcing, either for pots or pans. Makes a brilliant effect when massed in a large bed.....	Doz.	100	1,000
	60	4 25	40 00
* <b>Tournesol Yellow.</b> 3 D. One of the best double yellows. Very large flowers; fine for late bedding.....	60	4 00	36 00
<b>Yellow Rose.</b> 3 M. Rich yellow; very fragrant; large flower.....	45	2 75	25 00

**Double Pink**

<b>Couronne des Roses</b> (Crown of Roses). 3 M. Delicate rose; a beautiful variety.....	Doz.	100	1,000
	70	4 75	45 00
* <b>La Grandesse.</b> 3 M. Deep rose.....	35	2 25	20 00
<b>Lord Beaconsfield.</b> 3 M. Deep rose.....	50	3 25	30 00
<b>Lucretia.</b> 3 M. Splendid deep pink; large flowers. Good for forcing.....	45	3 00	26 00
* <b>Murillo.</b> 3 M. Magnificent blush-white; flowers large; excellent forcer ..	40	2 50	22 00
Top roots ..	45	2 75	25 00
* <b>Rose d'Amour.</b> 3 M. Beautiful soft rose; very fine variety. This Tulip has come to be one of the most popular for forcing or for outdoor planting.....	55	3 50	33 00

**DOUBLE PINK, continued**

<b>Rosea Perfecta.</b> 3 M. Round-formed flower; a beautiful pink, white on the outer edges.....	Doz.	100	1,000
	\$0 50	\$3 25	\$30 00
* <b>Salvator Rosa.</b> 3 M. Deep rose, striped white .....	50	3 25	30 00
* <b>Tea Rose.</b> 3 M. A pale yellow sport from Murillo, of a pleasing soft Safrano-yellow shade, light orange at the tips of the petals. It is a splendid variety for growing in pans.....	65	4 50	42 00

**Double Striped and Oddly Colored**

* <b>Tournesol, Red and Yellow.</b> 3 D. Good forcer and bedder.....	Doz.	100	1,000
	\$0 60	\$4 00	\$36 00
* <b>Toreador.</b> 3 M. Bright scarlet, margined buff-yellow; fine forcer .....	70	4 75	45 00
<b>Titian.</b> 2 M. Scarlet, edged yellow; a most charming variety.....	55	3 75	35 00

**Double White**

<b>Alba maxima.</b> 3 D. Large; double; white.....	Doz.	100	1,000
	\$0 40	\$2 50	\$23 00
* <b>Boule de Neige.</b> 3 M. Pure white; one of the finest.....	50	3 25	30 00
* <b>Blanche Hative.</b> 3 M. A superb white; good bedder.....	45	2 75	25 00
<b>La Candeur.</b> 3 M. Pure white; a splendid bedder, which holds its flowers a long time.....	40	2 50	22 00

**Boddington's "Quality" Superfine Mixed Double Tulips**

Comprises only the best bedding varieties in equal proportions, and contains a splendid assortment of showy colors. 30 cts. per doz., \$2 per 100, \$18 per 1,000.



## Boddington's Extra-Selected Named Dutch Hyacinths

## CULTURAL DIRECTIONS

**HYACINTHS IN POTS.** It is important in the pot culture of Hyacinths to have rich, light soil. If the bulbs are to be potted singly, pots 5 inches in diameter are the proper size. Cover the hole in the pot with a piece of broken pot, and over this place a layer of moss, which will keep the soil from clogging the drainage thus provided. Break off any offsets which appear at the base of the bulbs, and, in potting, place each bulb so that its top shall be half an inch below the surface of the soil and an inch below the rim of the pot. The soil should be of usual natural moisture, and should be pressed moderately firm. The filled pots may be placed in a coldframe where there is protection from frost, or in the coolest part of the cellar, and well watered. An excellent plan is to place them on a bed of moist, sifted coal-ashes, covering the pots to a depth of 6 inches with the same material. When well rooted, which will be in about ten weeks, the bulbs may be brought indoors and forced. For the first two or three weeks they should be kept in a temperature not exceeding 50 degrees. **Success in forcing depends much on their having strong roots before being brought to the light.** The top grows rapidly, and unless the roots are started much in advance they are unable to nourish the plant, and failure results.

Hyacinths for early use may be potted in September or October. When desired for late use, it is better to pot them in October and keep them in a coldframe or cellar above freezing until it is desired to force them into bloom. To obtain dwarf foliage and fine flower-spikes, Hyacinths, when being forced, should have plenty of manure-water and fresh air, and should have as much light as possible. The blooms last much longer if shaded from the sun after they show color.

## PRICES OF DUTCH HYACINTH BULBS

	Each	Doz.	100
Boddington's "Top-Root" Named Dutch Hyacinths, purchaser's selection of varieties	\$0 30	\$3 00	\$20 00
Boddington's Strictly First-size Named Dutch Hyacinths	20	1 75	12 00
Boddington's Strictly Second-size Named Dutch Hyacinths	15	1 50	9 00
Boddington's Third-size or Named Bedding Dutch Hyacinths	10	1 00	6 00

## SINGLE WHITE AND TINTED

**Albertina.** Pure white; very fine.  
**British Queen.** Very fine, pure white.  
**Grandeur a Merveille.** Finest blush-white; immense truss.  
**Grande Blanche.** Blush-white; very large bells; excellent truss.  
**GENERAL VETTER.** A grand white variety.  
**L'Innocence.** Pure white; extra large.  
**La Grandesse.** Finest pure white; large bells.  
**MR. PLIMSOLL.** Ivory-white; fine bells; very showy.  
**Mme. Van der Hoop.** Pure white; large truss; dwarf; late.  
**QUEEN OF ENGLAND.** Pure white; large bells; early.

## SINGLE RED, ROSE AND PINK

**CARDINAL WISEMAN.** Bright rose; large flower.  
**ETNA.** Brilliant pink; very large bells; late.  
**GENERAL DEWET.** Light pink; also called the pink Grand Maitre.  
**GENERAL PELISSIER.** Deep crimson; fine truss; early.  
**Gertrude.** Rosy pink; compact truss.  
**Gigantea.** Blush-rose; large; close truss.  
**Garibaldi.** Glossy crimson; good truss; very early.  
**Jacques.** Delicate pink; very large spike.  
**KOHINOOR.** Bright pink; extra-large truss; one of the largest flowers; semi-double.  
**LADY DERBY.** Most beautiful light pink.  
**LA VICTOIRE.** Immense, brilliant red truss of the most perfect form.  
**Moreno.** Waxy pink; large bells and truss.  
**Ornement Rose.** Light rose; superb flower.  
**QUEEN OF THE PINKS.** Lively pink. This is a sport of the well-known King of the Blues.  
**Rosea Maxima.** Lovely pink; grand bloom.  
**Roi des Belges.** Fine, deep red.  
**VICTOR EMANUEL.** Brilliant red; large truss; early.

## SINGLE BLUE, PURPLE AND VIOLET

**BISMARCK.** Light sky-blue; blooms very easily at Christmas. The earliest blue Hyacinth.  
**Czar Peter.** Large; porcelain-blue, lighter center; grand truss.  
**ELECTRA.** Porcelain-blue; enormous flower.  
**ENCHANTRESS.** Very delicate porcelain-blue.  
**Grand Lilas.** Light porcelain-blue; good variety for early forcing.  
**Grand Maitre.** Deep porcelain-blue; large truss.  
**Johan.** Pale blue-gray; large bells; splendid, compact spike.  
**King of the Blues.** Rich, dark blue; splendid, well-finished truss.  
**L'Esperance.** Dark purple; splendid bedding variety.  
**Lord Balfour.** Deep violet; very early; enormous truss. The best of the violets.  
**Marie.** Deep blue; large truss.  
**MENELIK.** The darkest of all the blues; immense truss.

For prices of Hyacinths, "Top-root," First, Second and Third or Named Bedding Sizes, see above, and bear in mind that our prices include transportation charges when cash accompanies the order

## SINGLE BLUE, PURPLE AND VIOLET, continued

**PERLE BRILLANT.** Light, brilliant blue; an excellent all-round variety.  
**Pieneman.** Brilliant light blue; large, broad truss.  
**Potgieter.** Light blue; excellent variety.  
**Queen of the Blues.** Porcelain-sky-blue; large bells and fine spike.  
**Regulus.** Porcelain-blue; large bells.  
**SCHOTEL.** Pale blue; good forcer.  
**Sir William Mansfield.** Violet; splendid truss; one of the best in its color; splendid bedder.

## SINGLE YELLOW AND ORANGE

**CITY OF HAARLEM.** Golden yellow; extra-large flower; one of the best of the yellows.  
**Ida.** Pure, light yellow; large truss; early.  
**King of the Yellows.** Pure, deep yellow; large truss.  
**MacMahon.** Nankeen-yellow; fine.  
**MARCHIONESS OF LORNE.** Orange-yellow; very fine spike.  
**Yellow Hammer.** Golden yellow; the finest single of its color.

## DOUBLE WHITE AND TINTED

**Bouquet Royal.** Pure white, yellow center; good truss.  
**GRAND VAINQUEUR.** Pure white; early.  
**Isabella.** Blush-white; large bells; very fine.  
**La Grandesse.** The double form of this well-known variety.  
**La Tour d'Auvergne.** Pure white; good bells; large truss; extra.

## DOUBLE RED, ROSE AND PINK

**CHESTNUT FLOWER.** Rose; large truss; very beautiful.  
**Le Grand Concurrent.** Beautiful pale rose; large bells and truss; extra.  
**Lord Wellington.** Delicate rosy blush; large bells and truss; one of the best.  
**PRESIDENT ROOSEVELT.** Fine, dark pink; a strenuous variety; large bells; early.  
**Prince of Orange.** Rose-red; semi-double; a beautiful variety.

## DOUBLE BLUE AND PURPLE

**Bloksberg.** Pale porcelain-blue; grand.  
**Garrick.** Bright blue; very large bells.  
**GENERAL KOHLER.** Bright blue; extra fine; an excellent variety.  
**Van Speyk.** Light blue; large bells and truss.

## DOUBLE YELLOW

**Goethe.** Light yellow; large bells; fine spike.  
**Jaune Supreme.** Deep yellow, salmon tinted.  
**SIR ROLAND HILL.** Pure, dark yellow; large bells; very fine.

## Boddington's "Quality" Bedding Hyacinths to Color

Bedding Hyacinths should be planted about 8 inches apart each way—or, say twenty to the square yard—and 4 or 5 inches deep, reckoning from the top of the bulb. The actual number requisite for a given area, however, must be determined in every instance by the local conditions and the object in view; a large bed in the distance need not be so closely planted as a small bed in the immediate foreground, and of course a smaller number will be necessary in either case if a groundwork such as Myosotis, Pansies or Arabis be provided. Hyacinths planted alternately with Narcissi produce a striking effect; for this combination 6 inches from bulb to bulb is a suitable distance.

The following Hyacinths, although offered at very low prices, have all been imported by us from Holland this year and can be strongly recommended for their high quality. They are specially adapted for groups in borders and shrubberies, where they will give a brilliant display of very handsome flowers; but for beds, where uniformity of shade is of importance, we recommend the named budding Hyacinths offered on the preceding page.

	Doz.	100	1,000		Doz.	100	1,000
<b>Single Red.</b> Various shades, mixed.....	\$0 60	\$4 50	\$40 00	<b>Double Red.</b> Various shades, mixed.....	\$0 75	\$5 00	\$48 00
<b>Single Dark Blue.</b> Various shades, mixed....	60	4 50	40 00	<b>Double Blue.</b> Various shades, mixed.....	75	5 00	48 00
<b>Single White.</b> Various shades, mixed.....	60	4 50	40 00	<b>Double White.</b> Various shades, mixed.....	75	5 00	48 00
<b>Single Yellow.</b> Various shades, mixed.....	60	4 50	40 00	<b>Double Pink and Rose.</b> Various shades, mixed..	75	5 00	48 00
<b>Single Pink and Rose.</b> Various shades, mixed..	60	4 50	40 00	<b>Double Light Blue.</b> Various shades, mixed..	75	5 00	48 00
<b>Single Light Blue.</b> Various shades, mixed....	60	4 50	40 00	<b>Double Blush-White.</b> Various shades, mixed..	75	5 00	48 00
<b>Single Blush-White.</b> Various shades, mixed...	60	4 50	40 00	<b>Double Yellow.</b> Various shades, mixed.....	75	5 00	48 00
<b>Single All Colors, Mixed.</b> .....	60	4 50	40 00	<b>Double All Colors, Mixed.</b> .....	75	5 00	48 00

## Boddington's Dutch Roman or Miniature Hyacinths

These are small bulbs, or Miniature Dutch Hyacinths, and are now very largely used for growing in pans or pots. They are also used extensively for bedding purposes, as they produce large spikes of flowers. We can specially recommend our "Quality" Dutch Romans to those who have never grown them, and therefore do not know their value. They consist of named sorts, similar to regular first-size Dutch Hyacinths, of the finest grade and true to name. 12 to 15 centimeters in circumference.

<b>Albertina.</b> Pure white.	<b>Johan.</b> Pale blue.	<b>Moreno.</b> Waxy pink.
<b>Czar Peter.</b> Light porcelain-blue.	<b>King of the Yellows.</b> Pure, deep yellow.	<b>Queen of the Blues.</b> Sky-blue; fine.
<b>Gertrude.</b> Rosy pink.	<b>Lady Derby.</b> Beautiful light pink.	<b>Roi des Belges.</b> Bright red.
<b>Gigantea.</b> Daybreak-pink.	<b>La Grandesse.</b> Pure white.	<b>Schotel.</b> Pale blue.
<b>Grand Maitre.</b> Deep porcelain-blue.	<b>L'Innocence.</b> White; one of the best.	<b>Yellow Hammer.</b> Finest golden yellow.
<b>Grandeur a Merveille.</b> Blush-white.	<b>Mme. Van der Hoop.</b> Best late white.	

Any of the above, 50 cts. per doz., \$3 per 100, \$28 per 1,000

## Grape, Feathered, and Musk Hyacinths (Muscari)

These Hyacinths will grow in any good garden soil, and are admirably adapted for borders that are shaded by trees, also make excellent pot-plants.

	Doz.	100	1,000		Doz.	100	1,000
<b>Plumosum</b> (Feathered Hyacinth). Blue....	\$0 25	\$1 50	\$12 50	<b>Botryoides cæruleum.</b> Light blue.....	\$0 25	\$1 50	\$12 50
<b>Botryoides album</b> (Grape Hyacinth). White..	25	1 25	10 00	<b>Botryoides monstrosum.</b> Giant blue.....	25	1 50	12 50
				<b>Racemosum</b> (Starch Hyacinth). Blue.....	25	1 50	12 50

# NARCISSI AND DAFFODILS

## Polyanthus or Bunch-Flowered Narcissi

These Narcissi are not hardy, and must not be subjected to frost at any time. For culture, see Narcissus Paper-White, page 11.

	Doz.	100	1,000
<b>Chinese Sacred.</b> White, yellow cup. Top roots.....	25	\$2 50	\$20 00
<b>Chinese Sacred.</b> First-size bulbs. 15c. each..	1 50	10 00	
<b>Double Roman.</b> White flowers, yellow cup..	35	2 25	20 00
<b>Grand Soleil d'Or.</b> See page 11.			
<b>Grand Monarque.</b> White flower, yellow cup.	60	3 50	30 00
<b>Grand Primo.</b> Large, white flower, citron cup.....	60	3 50	30 00
<b>Paper-White Grandiflora.</b> See page 11.			
<b>Staten General.</b> Large, white flower.....	60	3 50	30 00

The above can be grown in bowls of water or in our prepared fiber

## Jonquils *Narcissus Jonquilla*

	Doz.	100	1,000
<b>Double Sweet-scented.</b> Fine, deep yellow...	\$0 35	\$2 25	\$20 00
<b>Single Sweet-scented.</b> Deep yellow.....	25	1 25	12 00
<b>Giant Campenelle.</b> Large, yellow.....	25	1 50	14 00
<b>Rugulosus.</b> Very fragrant, large Jonquils.			
Double-nosed bulbs. XXX.....	35	2 25	20 00

## Hoop Petticoat Narcissi

	Doz.	100	1,000
<b>Bulbocodium conspicuum</b> (Yellow Hoop Petticoat). Dwarf; golden yellow.....	\$0 55	\$3 75	\$35 00
<b>Bulbocodium citrinum</b> (Sulphur Hoop Petticoat). Flowers pale citron-yellow....	55	3 75	35 00
<b>Bulbocodium monophyllum</b> (Clusii). The pure white Hoop Petticoat.....	1 00	7 50	70 00

## Chalice-Cup or Star Narcissi

	Doz.	100	1,000
<b>Barrii, Conspicuous.</b> Large soft yellow perianth; short cup, edged orange-scarlet.....	\$0 30	\$2 00	\$19 00
<b>Incomparabilis, Stella.</b> Large, white perianth; yellow cup.....	35	2 25	20 00
<b>Incomparabilis, Cynosure.</b> Primrose perianth, changing to white; cup stained orange.	35	2 25	20 00
<b>Incomparabilis, Figaro.</b> Perianth primrose-sulphur; cup bordered orange-red.....	35	2 25	20 00
<b>Leedsii, Mrs. Langtry.</b> Broad white perianth and large white cup, edged bright yellow..	30	2 00	19 00
<b>Leedsii, Queen of England.</b> Beautiful large flowers, with fine, fringed, citron-yellow cup.....	35	2 25	20 00
<b>Cup Narcissi, Mixed.</b> Many varieties.....	25	1 75	15 00

## Poet's Narcissi

	Doz.	100	1,000
<b>Poeticus</b> (type) (Pheasant's Eye, or Poet's Narcissus). Mother bulbs.....	25	1 60	14 00
<b>Poeticus, Cassandra.</b> Strong grower; flowers of fine substance with broad, white perianth; cup deeply rimmed dark red... Each, 20c...	1 75	12 00	
<b>Poeticus, Horace.</b> Broad snowy white perianth; large cup deeply edged blood-scarlet. Very beautiful..... Each, 20c...	2 00	15 00	
<b>Poeticus, King Edward VII.</b> Snow-white petals and beautiful shape; cup canary-yellow, bordered red.....	55	3 75	35 00
<b>Poeticus ornatus.</b> An improved Poeticus. Pure white perianth, distinct red crown. Top roots (3 flowers). XXX.....	40	2 50	22 00



## NARCISSI AND DAFFODILS, continued

The commercial florists have been foremost to give the Narcissi or Daffodils the attention due them. They have learned how easily and successfully these lovely flowers may be forced into bloom during the winter, and how fascinating the blossoms are when planted in colonies in the borders or grouped in the lawn. They may be planted in pots or bulb-pans 6 inches or more in diameter, several bulbs in each, according to size. Treat in the same manner as hyacinths.

## Giant Single Trumpet Narcissi

	Each	Doz.	100	1,000
<b>Albicans.</b> Perianth white, trumpet primrose, passing to white.....	\$0 05	\$0 55	\$3 50	\$30 00
<b>Ard Righ</b> (Irish King). Perianth full yellow, trumpet deep yellow; one of the best of the Trumpet varieties....	06	60	4 00	36 00
<b>Emperor.</b> A noble single Narcissus; pure golden yellow, of very large size, with immense trumpet.				
First-size round bulbs. X.....	05	45	2 75	25 00
Double-nose bulbs (2 flowers). XX..	06	55	3 50	32 00
Top roots (3 flowers). XXX.....	07	65	4 50	40 00
<b>Empress.</b> Pure white perianth, with rich yellow trumpet; a splendid variety.				
First-size round bulbs. X.....	05	45	2 75	25 00
Double-nose bulbs (2 flowers). XX..	06	55	3 50	32 00
Top roots (3 flowers). XXX.....	07	65	4 50	40 00
<b>Glory of Leiden.</b> Long, large yellow trumpet, perianth primrose-yellow.	15	1 25	8 00	75 00
<b>Glory of Sassenheim.</b> Larger flower and earlier than Victoria; white perianth, yellow trumpet. Top-root bulbs.....	10	1 05	7 25	68 00
<b>Golden Spur.</b> Deep yellow perianth and trumpet; very large; equally good as a forcer and for garden.				
First-size round bulbs. X.....	05	45	2 75	25 00
Double-nose bulbs (2 flowers). XX..	06	60	4 00	37 50
Top roots (3 flowers). XXX.....	07	75	5 00	45 00
<b>Guernsey-Grown.</b> Can be flowered under glass by January 1.....	07	60	4 00	35 00
<b>French-Grown.</b> Can be flowered under glass in December.....	10	80	6 00	55 00
<b>Henry Irving.</b> Magnificent flowers of richest yellow; trumpet beautifully frilled.....	07	60	4 00	36 00
<b>Horsfieldii.</b> Pure white, with yellow trumpet; very early.				
Double-nosed bulbs (2 flowers). XX..	05	45	2 75	25 00
Top roots (3 flowers). XXX.....	06	50	3 25	30 00
<b>King Alfred.</b> Golden yellow perianth and trumpet; of beautiful form with deeply frilled mouth; gigantic flower; strong grower; does not force well. Top roots.....	50	5 00	40 00	
<b>Madame de Graaff.</b> Perianth pure white, trumpet pale primrose.				
Top roots.....	15	1 50	9 00	85 00
<b>Obvallaris.</b> Perianth and trumpet yellow.....	05	45	3 00	26 00
<b>Olympia.</b> Pale yellow perianth, yellow trumpet; as large as King Alfred. Good forcer. Top roots.....	40	4 00	30 00	
<b>Princeps.</b> Early; sulphur trumpet, white perianth. A popular forcing variety.				
Double-nose bulbs (2 flowers). XX..	04	30	2 00	18 00
Top roots (2 to 3 flowers). XXX.....	05	40	2 50	23 00
<b>Silver Spur.</b> Resembles Empress. The earliest Bicolor variety for forcing..	10	80	6 00	55 00
<b>Sir Watkin.</b> Perianth sulphur, cup yellow, tinted bright orange; large flower.				
Double-nosed (2 flowers). XX.....	05	45	2 75	25 00
Top roots (3 flowers). XXX.....	06	55	3 75	35 00

## GIANT SINGLE TRUMPET NARCISSI, continued

	Each	Doz.	100	1,000
<b>Trumpet Major.</b> (French-grown.) Excellent for Christmas forcing; not worth growing for any other purpose.....	\$0 07	\$0 50	\$3 25	\$30 00
<b>Van Waveren's Giant.</b> Primrose perianth, bright yellow trumpet; larger than King Alfred and a better forcer.	35	3 50	25 00	
<b>Victoria.</b> A fine bicolored trumpet variety. White perianth, yellow trumpet.				
First-size, round bulbs. X.....	05	45	2 75	25 00
Double-nose (2 flowers). XX.....	06	55	3 50	32 00
Top roots (3 flowers). XXX.....	07	75	5 00	45 00
<b>VON SION, Single.</b> Fine yellow trumpet.....	05	45	2 75	25 00
<b>Trumpets, Mixed.</b> Many varieties...	25	1 75	16 00	

## Double Narcissi, or Daffodils

	Doz.	100	1,000
<b>Von Sion</b> (True Double Daffodil). Specially Selected <b>Top-root</b> bulbs. XXXX.....	\$0 70	\$4 75	\$45 00
Double-nosed. XXX.....	55	3 75	35 00
<b>Extra-first-size</b> round bulbs. XX.....	45	2 75	25 00
<b>First-size</b> round bulbs. X.....	35	2 25	20 00
<b>Alba-plena odorata</b> (Gardenia-flowered Daffodil). Double, snow-white flowers; very sweet-scented; late flowering.....	30	1 75	15 00
<b>Incomparabilis fl.-pl.</b> (Butter and Eggs). Rich yellow and white; double; good forcer or for outside.....	35	2 25	20 00
<b>Orange Phoenix</b> (Bacon and Eggs). Beautiful white-and-orange Narcissi.....	40	2 50	22 00
<b>Sulphur or Silver Phoenix</b> (Codlins and Cream). Creamy white, pale sulphur center.	45	2 75	25 00
<b>Boddington's "Quality" Double Mixture.</b> Excellent for bedding or naturalizing.....	25	1 75	16 00

## New Narcissi, Poetaz Hybrids

Hybrids between *N. poeticus ornatus* and *N. polyanthus* varieties

## Perfectly Hardy

**Admiration.** Sulphur-yellow perianth, sulphur-yellow eye, bordered scarlet. Perhaps the finest of all the Poetaz varieties. 30 cts. each, \$2.75 per doz., \$20 per 100.

**Alsace.** Petals pure white, with yellow eye; when bursting into flower the eye is slightly edged reddish. Broad, large flowers of true Poet form; one of the earliest. Has three flowers on a stem. 7 cts. each, 70 cts. per doz., \$5 per 100, \$46 per 1,000.

**Elvira.** Pure white, with yellow eye; large flower of remarkably good substance. Long-stemmed, and a good keeper; four flowers on a stem. Highly recommended. 5 cts. each, 50 cts. per doz., \$3.25 per 100, \$30 per 1,000.

**Ideal.** Perianth white, with dark orange eye; large truss bearing six or seven flowers; beautiful, striking color. 10 cts. each, 95 cts. per doz., \$6.50 per 100, \$60 per 1,000.

**Irene.** Perianth pure yellow, orange eye. Eight or nine flowers on a stem. 8c. each, 75c. per doz., \$5.25 per 100, \$50 per 1,000.

**Jaune a Merveille.** Perianth yellow, with deep golden yellow eye. 25c. ea., \$2.50 per doz., \$18 per 100.

**Mignonne.** White, orange-scarlet cup; four to five flowers on a stem. 30 cts. each, \$2 per doz., \$15 per 100.

## ORCHIDS

The Oncidiums and Odontoglossums are well known to Orchid connoisseurs as a very desirable class embracing a great variety of beautiful forms and colors. They are of easy culture and can be grown in an ordinary greenhouse or conservatory. They may be grown in pots, pans, and orchid baskets, using a potting mixture of fibrous peat and sphagnum moss. Water with caution at first, increasing as growth advances and allow plenty of ventilation in suitable weather. We have just imported, direct from their native habitats in Mexico and Brazil, a stock of epiphytal Orchids in the following three varieties:

	Each	Doz.	100
<b>Oncidium varicosum Rogersii.</b> Long branched spikes bearing quantities of large yellow flowers. A very fine Orchid and useful for decorative purposes.....	\$2 00	\$20 00	\$150 00
<b>Oncidium tigrinum.</b> Flowers yellow, heavily blotched; large and beautifully scented.....	1 50	15 00	100 00
<b>Odontoglossum citrosum.</b> Drooping spikes; white flowers; fragrant.....	1 50	15 00	100 00

# MISCELLANEOUS BULBS

The varieties marked with an asterisk (\*) are not hardy, and must not be subjected to frost

**ACHIMENES.\*** Very tender bulbous plant, in variable colors, suitable for hanging-baskets or pans. We offer them in ten named varieties. 10 cts. each, \$1 per doz., \$6 per 100.

**ALLIUM\* neapolitanum.** An excellent forcer for winter-flowering, with immense trusses of white flowers. Doz. 100  
 Luteum. Yellow. 20 1 00  
 Roseum. Pink. 40 2 50  
 Azureum. Blue. 1 25 7 50

**ANEMONE.\*** Beautiful, quaint, easily grown bulbous plants, but little known in American gardens for some unaccountable reason. Plant in October or November, six roots in a 6-inch pot or bulb-pan, covering them 1 inch. They may be kept in a cellar or frame protected from frost, until spring, when they may be placed in the greenhouse or window to bloom.

**St. Brigid.** Beautiful Irish Anemone. Colors from Doz. 100  
 maroon and brightest scarlet to flesh-pink and from lilac to purple. \$0 50 \$3 00  
**Blanda.** The beautiful, single dark blue Anemone from Turkey. 75 5 00  
**Coronaria, Single Blue.** A charming variety. 25 1 50  
**Single White (The Bride).** Pure white. 25 1 50  
**Single Scarlet.** Very brilliant. 25 1 75  
**Double Ceres.** White, shaded with rose. 30 2 00  
**Double Rosetti.** Dark pink. 25 1 50  
**Double, King of the Scarlets.** Vermilion. 30 2 00  
**Fulgens.** Rich, dazzling scarlet. 60 3 50  
**Boddington's Choice Single Mixed.** 1,000, \$12. 20 1 50  
**Boddington's Choice Double Mixed.** 1,000, \$18. 30 2 00

**CALLA\* æthiopica.** The well-known white Calla Lily. We offer a fine lot of dry roots, with center shoots ready for forcing. Each Doz. 100  
 1 3/4 to 2 inches in diameter. \$0 25 \$2 50 \$20 00  
 2 to 2 1/2 inches in diameter. 35 3 50 25 00  
 Monster. 40 4 50 35 00

**The Godfrey.** White Calla; free and prolific. More refined than Æthiopica. 25 2 50 15 00  
**Elliottiana.** Dark golden yellow; large flowers. 60 6 00 45 00  
**Mrs. Roosevelt.** Flowers light clear yellow. 25 2 50

**CAMASSIA esculenta** (Indian Quamash). Hardy, thriving in sheltered and partially shaded situations; flower-stalks 2 to 3 feet high and bear twenty or more large blue flowers, each 2 inches across. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

**CHIONODOXA** (Glory-of-the-Snow). The most beautiful of dwarf, blue, spring flowers.

Doz. 100 1,000  
**Boissier.** Large flowering; blue; extra fine. \$0 30 \$2 00 \$18 00  
**Luciliae.** Flowers of brilliant sky-blue, with a white center. 25 1 75 15 00  
**Sardensis.** Deep gentian-blue; very beautiful. 25 1 75 15 00  
**Gigantea.** Unusually large flowers of lovely lilac-blue, with conspicuous white center. 25 1 75 15 00

**CROWN IMPERIALS** (*Fritillaria imperialis*). Flowers range in color from pure yellow to deep shades of orange and reddish buff.

**Finest Varieties, Mixed.** 20 cts. each, \$2 per doz., \$15 per 100.

**CROCUSES.** Crocuses are most effective when massed in beds, borders or in grass terraces or lawns.

Doz. 100 1,000  
**Large Blue.** Various shades. \$0 20 \$0 75 \$6 50  
**Large White.** Various shades. 20 75 6 50  
**Large Striped.** Various shades. 20 75 6 50  
**Large Golden Yellow.** Very fine. 20 75 6 50  
**Large Mixed.** All colors. 20 75 6 50  
**Albion.** Blue, striped white. 20 1 25 10 00  
**Baron von Brunow.** Dark blue. 20 1 25 10 00  
**Caroline Chisholm.** White. 20 1 25 10 00  
**Cloth of Gold.** Golden yellow striped maroon. 20 1 25 10 00  
**Purpurea grandiflora.** Deep purple; 1st size 30 2 00 18 00  
**Purpurea grandiflora.** Top roots. 35 2 25 21 00  
**King of the Whites.** Largest white; first size. 20 1 25 10 00  
**King of the Whites.** Top roots. 25 1 50 12 00  
**Madame Mina.** Striped. 30 1 25 10 00

## CROCUSES, continued

Doz. 100 1,000  
**Mammoth Golden Yellow. X.** \$0 20 \$1 00 \$9 00  
**Mammoth Golden Yellow. First size. XX.** 25 1 50 12 00  
**Mammoth Golden Yellow. Top roots. XXX.** 25 1 75 15 00  
**Mont Blanc.** Pure white. 20 1 25 10 00  
**Sir Walter Scott.** White, lilac-striped. 1st size. 20 1 25 10 00  
**Sir Walter Scott.** Top roots. 25 1 50 12 00

**ERANTHIS hyemalis** (Winter Aconite). The Winter Aconite is the very "firstling" of the year, covering the ground with gilt spangles in the bleakest days of February. Any soil or situation will suit this flower, and it should be planted in large patches within view from the windows. 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

**EREMURUS.** Majestic, tuberous-rooted plants, with flower-spikes 6 to 10 feet high, forming a magnificent column of bloom during June and July.

Each Doz.  
**Himalaicus.** Peach-pink. \$1 00 \$10 00  
**Robustus.** Delightful rosy pink. 1 00 10 00  
**Bungei.** Beautiful golden yellow. One of the scarcest and most lovely of the Eremurus. 1 50 15 00  
**Elwesianus.** Soft pink, with bands of deeper color down the middle of segments. 1 50 15 00  
 Collection of one each of above for \$4.50; 3 collections for \$12

**FRITILLARIA Meleagris** (Snake's Head, or Guinea Hen Flower). Splendid for naturalizing. Fine Mixture, 40 cts. per doz., \$2.50 per 100.

**Meleagris alba.** Pure white. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

## GLADIOLUS COLVILLEI\*

Delivery in October and November

The "Colvillei" section should not be confused with the "Gandavensis," or large-flowering Gladiolus. The Colvillei has much more graceful, slender spikes and daintier flowers, which are very pretty for cutting and arranging in vases with ferns and other foliage.

**Ackermanii.** Salmon-orange, with white blotches, edged scarlet; very handsome. 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

**Blushing Bride.** A most beautiful delicate pink Gladiolus for early forcing. 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

**Delicatissima superba.** Pure white, large, bright carmine blotch. 30 cts. per doz., \$2 per 100, \$16 per 1,000.

**Fairy Queen.** Carmine-red, white blotch, carmine-bordered. 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

**Fiery Knight.** This is a specially striking and beautiful variety, and we can highly recommend it for all purposes. Dark scarlet, flaked violet-carmine. 55 cts. per doz., \$3.50 per 100, \$30 per 1,000.

**Fire King.** Orange-scarlet, purple blotch, purple-bordered; a beautiful variety. 45 cts. per doz., \$2.75 per 100, \$25 per 1,000.

**Non Plus Ultra** (Ramosus type). Large, rosy red, flaked white, shaded magenta. 35 cts. per doz., \$2.25 per 100, \$20 per 1,000.

**Peach Blossom.** Lovely soft pink. Resembling the color of the Killarney Rose. 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

**Pink Perfection.** Lilac-rose, white blotch, carmine-bordered. 30 cts. per doz., \$2 per 100, \$18 per 1,000.

**Queen Wilhelmina.** Blush-white, with conspicuous blotches of cream, with scarlet margins. 40 cts. per doz., \$2.50 per 100, \$20 per 1,000.

**Sappho.** Large; white, shaded pale lilac, with faint, creamy blotches, edged violet. 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

**The Bride (Colvillei alba).** This lovely white miniature Gladiolus makes a useful cut-flower for early spring use; will stand forcing. 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

**Tristis (grandis).** Large creamy white flowers on tall erect stems excellent for cut-flower purposes. 60 cts. per doz., \$3.50 per 100, \$30 per 1,000.



## MISCELLANEOUS BULBS, continued

### DUTCH IRIS (*Iris hollandica*)

A race of early large-flowering, bulbous Iris, coming into bloom fifty two weeks in advance of Spanish Iris, and in all respects greatly superior. Hardy in the latitude of New York.

**Anton Mauve.** Soft blue.  
**C. Van de Windt.** Pure white, yellow blotch.  
**David Teniers.** Lavender, falls citron-yellow.

**Hart Nibbrig.** Clear blue; extra fine.  
**Hobbema.** White, yellow falls.  
**J. Weissenbruch.** Pale mauve.  
**Rembrandt.** Deep blue, orange blotch.

Price of the above, 75 cts. per doz., \$5 per 100, \$45 per 1,000  
Mixed Dutch Iris, 65 cts. per doz., \$4.25 per 100, \$40 per 1,000

### ENGLISH IRIS (*Iris anglica*)

The flowers are nearly as large as those of the Japanese Iris. They grow from 18 to 20 inches high and are perfectly hardy. They flower after the German Iris and before the Japanese.

**Argus.** Pink and white.  
**Bleu Celeste.** Sky-blue.  
**Couleur Cardinal.** Dark velvety blue.  
**Duke of Richmond.** Magenta.  
**Mont Blanc.** Pure white.

**Othello.** Magenta-purple.  
**Thackeray.** Rich claret-color.  
**Tricolor.** White, blue and red.  
**Washington.** Pale lavender, mottled blue.  
**Bleu Mourant.** Blue and white.

	Doz.	100	1,000
Price of the above	\$0 40	\$3 00	\$22 00
Splendid Mixture	25	1 75	15 00

### SPANISH IRIS (*Iris hispanica*)

#### (TOP ROOTS)

Adapted for forcing for Easter blooming and for massing in beds for June flowering, or for colonizing in the herbaceous border.

**Belle Chinoise.** Pure yellow.  
**British Queen.** Large; white; very fine.  
**Cajanus.** Deep golden yellow.  
**Chrysolora.** Pale yellow.  
**Czar Peter.** Porcelain-blue; extra fine.  
**Darling.** Blue; very fine; early.

**King of the Blues.** Finest blue.  
**La Grandesse.** The best and purest white.  
**Louise.** Pale blue, slightly spotted; fine flower.  
**Queen Emma.** Deep golden yellow.  
**Snowball.** Very large; white.

	Doz.	100	1,000
Queen Wilhelmina. White, yellow blotch.	\$0 25	\$1 50	\$12 00
Top-root Bulbs of above named varieties.	20	1 25	10 00
First-size Bulbs of above named varieties.	15	1 00	7 50

### FORCING IRISES OF SPECIAL MERIT

**Filifolia.** French-grown bulbs. Deep blue. Can be forced into bloom by January 1. Doz. 100  
\$1 00 \$5 00

**Filifolia.** Dutch-grown bulbs. Can be flowered under glass in March. 30 2 00

**Histrioides.** Large, bright blue flowers, dark spots. 3 00 20 00

**Pavonia** (Peacock Iris). Pure white, with a bright blue spot on each petal. Fine for pot or garden culture. 50 3 50

**Susiana** (Mourning Iris). Silvery gray, mottled and veined with dark chocolate and black. Each, 15c. 2 00 15 00

**Tingitana.** French-grown. Dark blue with yellow. Can be flowered January 1. 1 75 12 00

**IXIAS.** \* The Ixia is a beautiful, tender, little, winter-flowering bulb, with long, slender, graceful spikes of bloom. The colors are rich and varied.

**Magnificent Named Varieties**, in 12 fine sorts. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

**Fine Mixed Varieties.** 15 cts. per doz., \$1 per 100, \$6 per 1,000.

**OXALIS.** \* Lovely little bulbous plants for hanging-pots and baskets. The bulbs should be planted an inch deep, six to eight in a 5-inch pot. They need a sunny situation.

	Doz.	100
<b>Bermuda Buttercup.</b> Deep yellow; extra-large bulbs.	\$0 30	\$2 00
<b>Bowiei.</b> Rosy crimson; fine flower.	30	2 00
<b>Grand Duchess.</b> White.	30	2 00
<b>Grand Duchess.</b> Pink.	30	2 00
<b>Grand Duchess.</b> Lavender.	30	2 00
<b>Lutea, Single.</b> Yellow.	30	2 00
<b>Lutea, Double.</b> Yellow.	50	3 00
<b>Rosea.</b> Rose.	20	1 00
<b>Versicolor.</b> Crimson and white.	20	1 00
<b>Mixed, All Colors.</b>	20	1 00

**ORNITHOGALUM\* arabicum** (Star of Bethlehem). Of the easiest culture, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black center, and having a distinct aromatic perfume. 7 cts. each, 60 cts. per doz., \$3.50 per 100, \$30 per 1,000.

**Umbellatum.** Perfectly hardy; the American Star of Bethlehem; flowers white and star-shaped; fine for naturalizing. 20 cts. per doz., \$1.50 per 100, \$12 per 1,000.

### LILY-OF-THE-VALLEY

**Boddington's "Wedding Bells"** has no superior. Strong pips, December delivery.  
\$1 for 25, \$3.50 per 100, \$30 per 1,000.

#### Lily-of-the-Valley Pips from Cold Storage

\$5 per 100, \$45 per 1,000.

**RANUNCULUS\* Boddington's Giant.** Gorgeous double flowers, easily grown in pots for winter blooming, or in coldframes for spring. Same culture as for anemones, which see.

	Doz.	100	1,000
<b>Giant French.</b> Mixed colors.	\$0 15	\$1 00	\$8 00
<b>Giant Persian.</b> Mixed colors.	15	1 00	8 00
<b>Giant Turban.</b> Mixed colors.	15	1 00	8 00

**SPARAXIS.** \* Tender, bearing beautiful flowers about 2 inches across, on long, graceful spikes. Should be grown in the conservatory or house in pots, or in coldframes. They flower during the winter and spring months.  
**10 Choice Named Varieties.** 20 cts. per doz., \$1.50 per 100.  
**Choice Mixed Colors.** 15 cts. per doz., \$1 per 100.

**SCILLA præcox (sibirica).** (The Blue Squill.) Perfectly hardy, and should be largely grown in the open border in conjunction with snowdrops. Mammoth bulbs, 20 cts. per doz., \$1.50 per 100, \$12 per 1,000.

**Campanulata** (Bell-flowered Squill). Rosy purple color. Good for acclimatizing or planting among herbaceous plants. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

**Nutans cærulea.** The English Blue Bell. Fine for acclimatizing. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

### SPIRAEA, or ASTILBE

#### November Delivery

Spiræas make excellent plants for Easter and Memorial Day decorations. They should be potted on arrival and be kept in a cellar or coldframe till about two months before they are needed in flower.

**AMERICA.** Elegant flowers of lilac-rose, with silvery reflex. Each Doz. 100  
\$0 35 \$3 00 \$20 00

**AVALANCHE.** Pure white. 35 3 00 20 00

**PHILADELPHIA.** Lavender-pink. 35 3 00 20 00

**RUBENS.** The darkest of all the pink varieties; very large. 35 3 00 20 00

**PEACH BLOSSOM.** Soft pink; very free. 20 2 00 15 00

**QUEEN ALEXANDRA.** Shell-pink. 25 2 50 15 00

**Astilboides floribunda.** Pure white. 25 2 50 15 00

**Compacta multiflora.** White. 25 2 50 15 00

**Gladstone.** Enormous spikes; pure white. 25 2 50 15 00

**Japonica.** The old white variety. 20 1 50 12 00

**Queen of Holland.** Early bloomer; white. 25 2 50 15 00

**Palmata rosea.** The beautiful deep pink hardy Spiræa. 25 2 50 15 00

**Aruncus.** The wonderful hardy white Spiræa. 25 2 50 15 00

**SNOWDROPS** (Galanthus). Among the hardest and earliest of spring flowers. The bulbs should be planted 2 inches deep. They thrive in almost any soil and situation and are fine for naturalizing.

	Doz.	100	1,000
<b>Large Single.</b> First size. X.	\$0 25	\$1 75	\$15 00
<b>Large Double.</b> First size. X.	30	2 25	20 00

**TRILLIUM grandiflorum** (American Wood-Lily). Perfectly hardy, growing and flowering profusely in partially shaded nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose. 10 cts. each, \$1 per doz., \$7.50 per 100.

**Erectum.** The Purple Wood-Lily, the earliest to flower. 15 cts. each, \$1.25 per doz., \$9 per 100.

**TRITELEIA uniflora** (Spring Star Flower). 15 cts. per doz., 75 cts. per 100, \$6 per 1,000.

## INSECTICIDES, FUNGICIDES, ETC.

**Ant Exterminator.** Will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. Per lb. tin, 80 cts.

**Aphine.** Kills plant-sucking insects, such as green, black or white fly, red spider, thrip, mealy bug, brown and white scale. Used as a spray or wash, as directed on each can. An excellent cleaner for house plants.  $\frac{1}{2}$  pt. 40 cts., pt. 65 cts., qt. \$1, gal. \$2.50.

**Aphis Punk.** For use in greenhouses only. A paper that has been thoroughly saturated with nicotine. Used for fumigating, giving off dense fumes of nicotine. For destroying aphis, thrip, white and green fly, also red spider. Pkg. 60 cts., \$7 for 12 pkgs.

**Arsenate of Lead, Powdered.** Better than Paris Green. Does not burn foliage. Has all advantages of arsenate of lead paste, but goes twice as far, and is easier to handle. Dilutes 1 lb. to 50 gallons.  $\frac{1}{2}$  lb. 30 cts., lb. 45 cts., 6 lbs. \$2.50.

**Arsenate of Lead, Paste.** For spraying. Effective against all leaf-eating insects. Lb. 30 cts., 5 lbs. and over at 25 cts. per lb., 100 lbs. \$20.

**Asbestos Torches.** For destroying caterpillars' nests on branches of trees. 75 cts. each; with pole, 30 cts. extra.

**Black-Leaf 40.** A concentrated solution of nicotine sulphate; an excellent spray for black aphides and sucking insects of all kinds. Dilutes one part to 900 or 1,000 parts of water, according to treatment. Full directions on each package. 1-oz. bottle 25 cts.,  $\frac{1}{2}$ -lb. tin 75 cts., 2 lbs. \$2.50, 10 lbs. \$10.75.

**Bordeaux Mixture, Dry.** The standard remedy for all fungoid diseases of plants. 1-lb. box, 35 cts., 5 lbs. \$1.50, 25 lbs. and over at 25 cts. per lb.

**Bordeaux Mixture, Paste.** For all fungoid diseases, such as mildew and various rots of grapes, etc. Pt. 25 cts., qt. 45 cts., gal. \$1.25, 5 gals. \$5.

**Climax Lawn Sand.** Kills every weed that grows on grass lawns and also improves the grass. Full instructions for using with all packages.  $3\frac{1}{2}$ -lb. tin can 60 cts., 7-lb. tin can \$1, 14-lb. tin can \$1.75, 28-lb. keg \$3, 56-lb. keg \$5.50.

**Copper Solution, Ammoniated.** A valuable fungicide, giving better results than bordeaux in the autumn. One quart of solution to twenty-five quarts of water. Qt. \$1, gal. \$2.50.

**Cutworm Food (Warnecke's).** The best exterminator of cutworms. Directions on package. 5 lbs. 85 cts., 10 lbs. \$1.35, 100 lbs. \$8.50.

**Fir-Tree-Oil Soap, Stott's.**  $\frac{1}{2}$ -lb. can 30 cts., 2-lb. can 85 cts.

**Fish-Oil Soap.** For mild forms of scale, and is an excellent summer spray, when something stronger cannot be used, where the San José scale exists. Lb. 20 cts., 3-lb. box 55 cts., 25 lbs. \$3.75, 100 lbs. \$12.50.

**Flowers of Sulphur.** A specific against mildew in the greenhouse. Lb. 10 cts., 10 lbs. 75 cts., 25 lbs. and over at 6 cts. per lb.

**Fungine.** An infallible remedy for mildew, rust, wilt and other fungous blights affecting flowers, fruits, etc.  $\frac{1}{2}$  pt. 40 cts., pt. 65 cts., qt. \$1, gal. \$3.50.

**Grape Dust.** Mildew Remedy. 5-lb. pkg. 60 cts., 100-lb. keg \$9.

**Hellebore Powder.** A remedy against currant and cabbage worms, etc. 1-lb. box 75 cts., 2-lb. box \$1.25.

**Herbicide.** A liquid weed-killer. One gallon diluted with forty gallons of water will thoroughly clean 1,000 square feet of ground of all weeds. 2-gal. \$3.25, 5-gal. keg \$6.50, 10-gal. keg, \$12.

**Imp Soap Spray.** Particularly effective against red spider, on fruit, etc., rose bug, white, black and green fly, mealy bug, thrip, aphis, and other insect pests. Qt. 55 cts., gal. \$1.65, 5 gals. \$7.50.

**Kerosene Emulsion.** Effective against cabbage worms, caterpillars, soft scale on trees. Qt. 50 cts., gal. \$1.25, 5 gals. \$5.50.

**Lemon Oil.** Effective against aphis and all plant-sucking insects. Pt. 50 cts., qt. 90 cts.,  $\frac{1}{2}$  gal. \$1.50, gal. \$2.50, 5 gals. \$10.50.

**Nico-Fume.** A nicotine saturated paper for greenhouse fumigating, used also for tying beneath chrysanthemum blooms in the autumn to discourage insect pests. Packed in tins. 24 sheets, 85 cts.; 144 sheets, \$4; 288 sheets, \$7.50.

**Nico-Fume, Liquid.** An excellent tobacco extract for spraying or vaporizing in greenhouses. Lb. \$1.50, 4 lbs. \$5.50, 8 lbs. \$10.50.

**Nicoticide.** Used as a spray for aphis, but chiefly for vaporizing in greenhouses.  $\frac{1}{4}$  pt. 70 cts.,  $\frac{1}{2}$  pt. \$1.25. Pt., sufficient for 32,000 cubic feet, \$2.50; gal. \$15.

**Nikoteen.** For vaporizing in greenhouses against insect pests. Lb. bottle \$1.50, 10 lbs. \$14.

**Paris Green.** For the destruction of potato bugs. Lb. 50 cts., 5 lbs. \$2.25.

**Pyrox.** The best and safest all-round spray for all insects, blights and fungus troubles. Kills potato bugs. Sticks like paint. 1 lb. 35 cts., 5 lbs. \$1.25, 10 lbs. \$2.25, 25 lbs. \$5.50.

**Readeana.** Rose bug exterminator, kills all insects which infest trees and plants, especially useful on roses and chrysanthemums. 24-oz. bottle \$1, 1 gal. \$4, 5 gals. and over at \$3.50 per gal.

**Slug-Shot.** The standard remedy for currant worms, rose bugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable- or flower-garden. 5 lbs. 50c., 10 lbs. 90c., 125 lbs. \$11.

**Sodium Cyanide.** Used in conjunction with sulphuric acid to produce hydrocyanic acid gas. Death to all animal and insect life. Great care must be exercised in its use. \$1.50 per lb.

**Tobacco Dust.** The burning or dusting kind. 5 lbs. will fumigate a house 100 by 25 feet. Put up in 100-lb. bags for \$4.

**Tobacco Stems.** 100-lb. bale \$2, 300 lbs. \$5.

**Tree Tanglefoot.** A paste preparation for painting around the trunks of trees, in the form of a band; insects and other crawling pests cannot get over it. 3-lb. can \$1.25, 10-lb. can \$4, 40-lb. can \$14.

**Weed Killer, Key Brand.** Quart can, will make six gallons of liquid, 60 cts.; gallon can, will make forty gallons of liquid, \$1.50.

**X-L-All Liquid Insecticide.** English preparation for spraying; harmless to very delicate plants; kills mealy bug, red spider, and all insect pests. Qt. \$1.25,  $\frac{1}{2}$  gal. \$2.25, gal. \$4.25.

**X-L-All Vaporizing Compound.** Claimed to be the most easy, effectual and cheapest method of fumigating greenhouses and frames. In liquid and dry-cake form, box of 80 cakes for \$10.50, 15 cts. per cake. Each cake sufficient for 1,000 cubic feet.

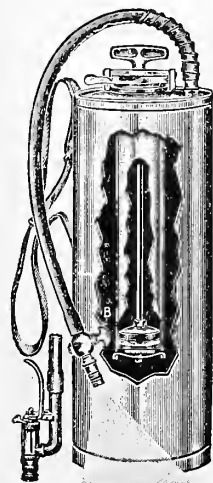
No. 1. \$8.00 bottle contains sufficient for 40,000 cubic feet of space

No. 2. \$4.50 " " " 20,000 " " "

No. 3. \$2.50 " " " 10,000 " " "

No. 4. \$1.50 " " " 5,000 " " "

## SPRAYERS, VAPORIZERS AND



Auto-Spray

**Auto-Spray.** For spraying insecticides, fungicides, whitewash, etc. When properly charged, holds three gallons of solution and one gallon of compressed air. The "Auto-Pop" Nozzle cannot clog. No continuous pumping; twelve strokes of the plunger will compress the air, and two pumpings will empty the entire contents. It works entirely automatically from six to fifteen minutes, according to the nozzle opening.

**Auto-Spray, No. 1 B.** Brass tank, with "Auto-Pop" Nozzle.....\$10 00

**Auto-Spray, No. 1 D.** Galvanized tank, "Auto-Pop" Nozzle..... 6 50

### EXTRA ATTACHMENTS

**BRASS STRAINER,** necessary for the proper preparation of solutions..... 1 20

**BRASS ELBOW** for spraying the under side of foliage..... 30

**EXTENSION PIPES.** Brass, 2-foot lengths; as many as three can be used for reaching trees. Each length..... 50

## BELLOWS FOR APPLYING INSECTICIDES, FUNGICIDES, ETC.

**Auto-Spray No. 25 A.** One quart, all tin. 90c. each.

**Auto-Spray No. 25 B.** One quart, tin pump, galvanized tank. \$1 each.

**Auto-Spray No. 25 C.** One quart, tin pump, brass tank. \$1.25 each.

**Auto-Spray No. 5.** Double acting (making a continuous spray). \$5 each.

**Alpha Hand Sprayer.** The premier English compressed-air Hand Sprayer. Makes a beautiful, fine spray which covers a large area. Adapted for spraying under foliage; works automatically. Sold in two sizes: No. 3 (holds 4 qts.), \$10.75 each; No. 1A (holds 2 qts.), \$9 each.

**Sprayer, Muratori's Hand.** Invaluable for spraying orchids and other plants hanging from the rafters of a greenhouse; especially adapted for ladies' use. Works automatically by compressed air. \$12.

**Vaporizer, Campbell's Sulphur.** No. 1, \$6 each; No. 2, \$7.50 each. GLASS BALLS, per box of 6, 15 cts. YELLOW POWDER, per tin, 20 cts. HOLLOW or SOLID WICKS, 15 cts. each.

**Vaporizer for Tobacco Extracts.**.....\$0 75

**X-L-All Vaporizer.** Lamp and stand complete..... 1 50

Smaller size, complete..... 1 25

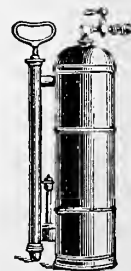
**Bellows, Powder, Woodason's.** Single-cone, small size..... 1 25

Single-cone, large size..... 2 25

Double-cone..... 3 25

**Bellows, Liquid, Woodason's.** Small size..... 1 50

Large size..... 2 25



Muratori's Hand Sprayer



**This applies to  
Seeds and Bulbs Only**

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## STAKES AND PLANT SUPPORTS

**Bamboo Canes, Chinese.** These are the genuine Chinese stakes, being very strong and heavy.

	100	1,000		100	1,000
4 feet, heavy...	\$1 75	\$15 00	6 feet, heavy....	\$2 25	\$20 00
5 feet, heavy...	2 00	16 00	7 feet, heavy....	2 75	25 00
			8 feet, ex. heavy..	12 00	100 00

**Bamboo Canes, Japanese.** For garden or house plants. Durable, attractive, strong and extremely inexpensive. Just the thing for hyacinths, freesias, lilies, etc.

	100	1,000		100	1,000
12 inches.....	\$0 40	\$3 00	48 inches.....	\$1 00	\$9 00
18 inches.....	45	3 50	60 inches.....	1 25	11 00
24 inches.....	50	4 00			
36 inches.....	90	8 00	5 to 6 feet.....	90	7 50
42 inches.....	95	9 00	6 feet.....	1 00	8 00
			7 to 8 feet.....	1 50	12 00

**Bean Poles, Hardwood.** 8 feet, pointed, 1½ inches square, tapering to 1 inch, \$1.75 per doz.

**Carnation Supports, Model Extension—**

Two-ring.....	Doz.	100
Three-ring.....	Doz.	100
	Doz.	100
	Doz.	100
	Doz.	100

**Dahlia Poles, or Heavy Stakes.** No. 22. Round, painted green, with long, tapered end; very strong.

	100	1,000		100	1,000
3 feet.....	\$0 75	\$6 00	5 feet.....	\$1 25	\$10 00
4 feet.....	1 00	8 00	6 feet.....	1 50	12 00

**Stakes for Plants, Light.** Round, painted green, tapering.

	100	1,000		100	1,000
2 feet.....	\$0 30	\$1 75	4 feet.....	\$0 70	\$5 25
3 feet.....	50	3 50	5 feet.....	80	6 00

**Stakes, Galvanized Wire.** No. 8 wire.

	100	1,000		100	1,000
3 feet.....	\$2 50	\$21 00	4½ feet.....	\$3 50	\$31 50
3½ feet.....	3 00	24 00	5 feet.....	3 75	35 00
4 feet.....	3 25	27 50	6 feet.....	5 00	42 00

**Tomato Supports, New Model.** (Wire.) Three rings, three legs. 45 cts. each, \$4.50 per doz., \$33 per 100.

**Model.** (Wire.) Two rings, three legs, 20 cts. each, \$2 per doz., \$15 per 100.

**Lever Clip, Blake's.** For fastening rose and chrysanthemum wire stakes. A labor-saving device. Blake's Lever Clip is the "tie that binds." It binds the wire to the stakes. 90 cts. per box (500 to the box), \$1.50 per 1,000.

## TYING MATERIALS

**Raffia, White.** 25 cts. per lb., 90 cts. for 5 lbs., \$1.50 for 10 lbs. Extra long, fresh and heavy, 35 cts. per lb., \$1.50 for 5 lbs., \$2.75 for 10 lbs.

**Raffia, Green.** \$1 per lb., \$9.50 for 10 lbs.

**Silkline.** For stringing smilax, etc. Fast green colors; will not fade or break.

	Spool	Box
FFF. Coarse. 2-oz. spools, 1 lb. in box, 8 spools.....	\$0 25	\$2 00
FF. Medium. 2-oz. spools, 1 lb. in box, 8 spools.....	25	2 00
F. Fine. 2-oz. spools, 1 lb. in box, 8 spools.....	25	2 00

**Twine, Soft.** For tying vines, etc., very strong. 3- and 5-ply. Large balls, 35 cts.

**Tarred Yarn.** Excellent, low-priced material for raspberries, shrubs, etc. Lb. 50 cts.

**Tarred Marline.** Of better quality than the above; twisted in strands. In 5-lb. balls. Lb. \$1.

**Wire, Bouquet, Florists' Annealed.** Nos. 22, 23 and 24, in coils of 12 lbs. \$1.50 per coil.

**Florists' Bright.** Cut in lengths. In boxes of 12 lbs. (one stone). 12 in. and 18 in. long. No. 22 Wire, \$1.50; No. 24, Wire, \$1.75.



## RUBBER HOSE, NOZZLES, ETC.

**Boddington's Quality Non-Kinkable.** Made of pure rubber by a special process, does not crack or scale, and will not kink. We can supply in any length if advised at time of ordering. Guaranteed for one year, ¾-inch, \$6.50 for 25 feet, \$12 for 50 feet, \$22 per 100 ft.

**The Revere** is a model, indestructible Hose for the lawn, greenhouse, stable and garage. Cut any length desired and fitted with couplings. ¾-inch, 22 cts. per foot; ½-inch, 18 cts. per foot.

**Hose Menders, Cooper's.** ¾-inch, 10 cts. each, \$1 per doz.

**Kinney Pump.** For distributing water and manure through the hose at the same time. \$2.50 each.

**Siamese Attachment.** This brass hose attachment is fitted with a swivel coupling, and is an excellent arrangement for operating from one faucet two or more lawn sprinklers at a time. Can be attached to hose and sprinklers very easily. ¾-inch, \$1.25 each.

**Boston Graduating Nozzle.** Throws a coarse or fine spray, or a solid stream. ¾-inch, 60 cts. each.

**Boston Rose Hose Sprinkler.** A wide-face Nozzle, like the rose of a watering pot. 3-inch face, \$1 each; 4-inch face, \$1.25 each.

**Schubert's Sprinkler.** Can be used for either watering or syringing; especially recommended for greenhouse purposes. \$1.50 each.

**Stott Sprayer.** A favorite with rose-growers; throws a fine, misty spray with great force, thus exterminating red spider. Single-spray type, \$1.25 each; double-spray type, \$1.75 each.

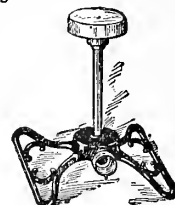
## LAWN SPRINKLERS, ETC.

**"Ring."** Made of heavy brass, 8 inches in diameter. Easily moved over the lawn without turning off the water. \$1 each.

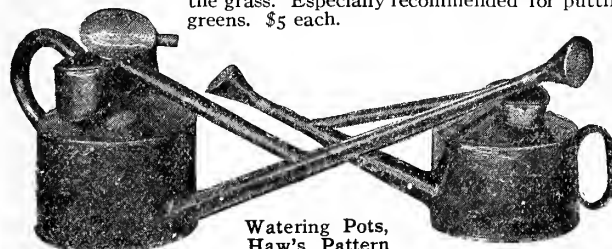
**"The Turbine."** Will spray over a diameter of 15 feet; simple and effective. \$2 each.

**Eureka No. 55B.** The Eureka Sprinkler will revolve under extremely low pressure, and is a first-rate article. The head, arms and upper stem are nickel-plated brass and all bearing parts of the Eureka are of brass. The base is japanned black and has a loose swivel. Height 10 inches. \$1.50.

**"Putting-Green."** A two-arm Sprinkler, standing 4 feet high, on a large, malleable-iron base, 19 inches across, so that it will not injure the grass. Especially recommended for putting-greens. \$5 each.



Turbine Sprinkler


Watering Pots,  
Haw's Pattern

**Watering Pots, Haw's Pattern—**

0.3 qts.; shelf; 9-in. spout,		4.8 qts.; japanned; 2 roses.	\$5 50
1 pot rose and extra joint.	\$3 75	5.10 qts.; japanned; 1 rose	
1.3 qts.; japanned; 2 roses	4 00	and spreader.....	6 00
2.4 qts.; japanned; 2 roses	4 25	6.12 qts.; japanned; 1 rose	
3.6 qts.; japanned; 2 roses	5 00	and spreader.....	7 25

**Watering Pots, "The Philadelphia."** With brass joints and two copper-faced roses. 6-qt. \$2.50, 8-qt. \$2.75, 10-qt. \$3.75, 12-qt. \$4.

**Watering Pots, French.** Brass handles and joints, two copper-faced roses, coarse and fine. 6-qt. \$2.75, 8-qt. \$3, 10-qt. \$3.25.

**Watering Pots, Strawberry or Shelf.** Galvanized; holds 3 qts., \$1.50.

## VARIOUS SUNDRIES

**Labels, Wooden, Pot or Garden—**

	Plain	Painted		Plain	Painted
	1,000	1,000		1,000	1,000
4-in.....	\$0 75	\$0 90	6-in.....	\$1 25	\$1 50
4½-in.....	80	1 00	8-in.....	4 00	5 00
5-in.....	90	1 25	10-in.....	5 00	6 00
			12-in.....	6 00	7 00

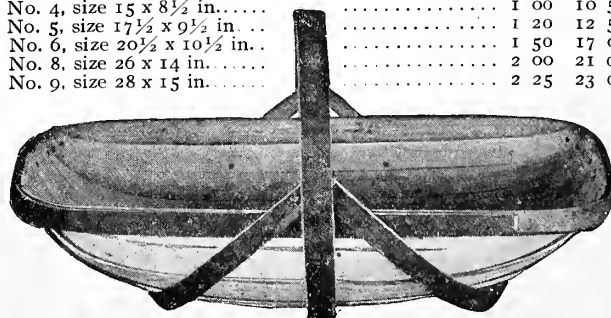
**Labels, Wooden Notched Tree—**

	Plain	Painted		Plain	Painted
	1,000	1,000		1,000	1,000
3½-inch.....	\$0 60	\$0 90	3½-inch (copper-		
5-inch.....	1 50	2 00	wired).....	\$1 80	\$2 50

**Pencils, Garden, Wolf's Indelible Black.** For wooden labels. 10 cts. each, \$1 per doz.

**Baskets, Imported English Garden.**

	Each	Doz.
No. 2, size 11½ x 6 in.....	\$0 70	\$8 00
No. 3, size 13¼ x 7½ in.....	80	9 00
No. 4, size 15 x 8½ in.....	1 00	10 50
No. 5, size 17½ x 9½ in.....	1 20	12 50
No. 6, size 20½ x 10½ in.....	1 50	17 00
No. 8, size 26 x 14 in.....	2 00	21 00
No. 9, size 28 x 15 in.....	2 25	23 00



Imported English Garden Basket

## VARIOUS SUNDRIES, continued

Baskets, Wire, Hanging.	Each	Doz.
8-inch diam. ....	\$0 50	\$5 00
10-inch diam. ....	60	6 00
12-inch diam. ....	70	7 00

**Blinds, Split Bamboo.** Fitted with cord and pulleys. For shading greenhouses, or for porches and verandas. 5, 6, 8, 10 and 12 feet wide, all 8 feet long in the drop. Stained slats,  $\frac{1}{4}$  inch wide, \$4 per 100 square feet;  $\frac{1}{2}$  inch wide, \$5 per 100 square feet. Painted slats,  $\frac{1}{4}$  inch wide, \$8 per 100 square feet;  $\frac{1}{2}$  inch wide, \$10 per 100 square feet.

Intermediate sizes of above made to order. Price on application.

Boxes, Flower, Cardboard.	Depth	Length	Width	Per 100
No. 4½.....	2¾ inches	16 inches	4 inches	\$3 00
No. 6A.....	3 inches	18 inches	6 inches	3 75
No. 12A.....	6 inches	26 inches	16 inches	12 00
No. 23.....	5 inches	30 inches	8 inches	10 00

Boxes, Corrugated Cardboard.	For shipping.	Very strong and reinforced.	Shipped flat.	Doz.	100
No. A.	20 x 7 x 4 inches			\$2 00	\$13 00
No. B.	28 x 8 x 5 inches			2 50	18 00
No. C.	30 x 12 x 6 inches			3 00	23 00
No. D.	36 x 14 x 8 inches			4 25	31 00
No. E.	42 x 13 x 6 inches			4 75	34 00
No. F.	48 x 18 x 8 inches			6 00	45 00

**Boxes, Leatheroid, for Shipping Cut-Flowers.** Very strong.

3-Tray Cases.	Length	Width	Depth	Complete with trays	Without trays
Model A.....	30 in.	14 in.	16 in.	\$33 00	\$23 00
Model B.....	34 in.	15 in.	16 in.	34 50	24 00
Model C.....	38 in.	16 in.	16 in.	36 00	25 00

2-Tray Cases.	Length	Width	Depth	Complete with trays	Without trays
Model D.....	30 in.	14 in.	11 in.	27 00	20 00
Model E.....	34 in.	15 in.	11 in.	28 50	21 00
Model F.....	38 in.	16 in.	11 in.	30 00	22 00

**Willow Trays.** For above.

For Models A and D, 30 in.	Each
For Models B and E, 34 in.	\$3 75
For Models C and F, 38 in.	4 00
	4 50

Flower-Pots. Sizes, height, and width inside.	Per 100	1,000
2¼-in. ....	\$1 00	\$8 50
3-inch.....	1 50	13 00
4-inch.....	2 40	20 00
5-inch.....	4 00	36 00
6-inch.....	6 00	54 00
7-inch.....	10 50	90 00

**Glazing Points, Peerless.** No. 1, for small, single-thick glass; No. 2, for medium, double-thick glass; No. 2½, for large, double-thick and skylight glass. 1,000, 60 cts.

**Glazing Points, Siebert's.** Made of zinc and will not rust. Two sizes,  $\frac{3}{8}$  and  $\frac{7}{8}$  inch long. 50 cts. per lb.

**Grape Protecting Bags.** They protect fruit from insects, rust, etc.

No.	Size	100	1,000
No. 2. Small.		\$0 75	\$6 50
No. 3. Medium.		90	8 00
No. 4. Large.		1 00	9 00

**Horse Boots.** The best make. For size, measure the outer edge of shoe. Per set of 4 boots, \$13.

**Melon Nets.** Imported. \$1.50 per doz., \$12 per 100.

**Mole Traps, Olmstead's Improved.** \$1.75 each.

**The Reddick.** Powerful spring; easily set. \$1 each.

**Sprinklers, Scollay, Straight-neck.** Large, \$1.25; small, 60 cts.

**Angle-neck.** \$1.25.

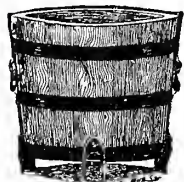
**Summer Cloud.** A greenhouse shading, applied like whitewash.

$\frac{1}{2}$ -lb. pkt. 50 cts.

**Syringe, Reed's Patent.** Extra-heavy brass Syringe. 20 x 1¼ inches. English-made. Two roses and one jet, with quick-filling valves. \$7.50 each.

**Tubs, Boddington's Cedar Plant—(With feet, \$1.50 extra).**

No.	Outside top diam.	Outside height	Price
No. 1.	28 in.	22 in.	\$6 00
No. 2.	26 in.	20 in.	5 50
No. 3.	24 in.	18½ in.	4 75
No. 4.	22 in.	17 in.	4 00
No. 5.	20 in.	16 in.	3 50
No. 6.	18½ in.	15 in.	3 00
No. 7.	17 in.	14 in.	2 50
No. 8.	16 in.	13 in.	2 00
No. 9.	14 in.	12 in.	1 75
No. 10.	12 in.	9½ in.	1 50
No. 11.	10½ in.	9 in.	1 25
No. 12.	8 in.	7 in.	1 00
No. 13.	8 in.	7 in.	95



Plant-Tub

## THERMOMETERS

**Japanned.** Tin case, 10- and 12-in., 65 cts., and 80 cts. each.

**Self-registering** (Maximum and Minimum). \$3.75 each.

**Mushroom-bed.** Galvanized frame, wood handles and mercury bath, so constructed as to insure accurate temperature reading instantly. \$2 each.

**Hicks' English Self-registering, Japanned.** Tin case, white porcelain indicator, highly finished. The most accurate Thermometer manufactured. 8-inch, \$8.50; 10-inch, \$9.50; 12-inch, \$12



Hicks'

## FERTILIZERS, MANURES, ETC.

**ASHES, CANADA HARDWOOD.** Apply one to two tons to the acre, as one heavy application will help much more than the same quantity would applied in fractions. Bbl. of about 200 lbs., \$3.75; ton of 2,000 lbs. in bbls., \$30; by car, \$27 per ton.

**Bone Dust for Quick Action.** Effective as a top-dressing and for mixing in soil. 100 lbs. \$3.25, 166-lb. bag \$4.75, ton \$50.

**Bone Meal for General Use.** Pure ground bone. Thermometer not quite so finely ground as the preceding. 100 lbs. \$3, 200 lbs. \$5.50, ton \$52.50.

**Bone Meal for Roses.** For use under glass; the highest quality obtainable. 100 lbs. \$3.25, 200 lbs. \$6, ton \$55.

**Bone, Crushed, Coarse.** For vine borders, etc.  $\frac{1}{4}$  inch to  $\frac{1}{2}$  inch. 100 lbs. \$3.50, ton \$60.

**Guan, Peruvian.** (Genuine.) High in ammonia, potash and phosphoric acid. Lb. 30 cts., 5 lbs. \$1, 10 lbs. \$1.50, 25 lbs. \$3, 50 lbs. \$4.50, 100 lbs. \$7.50.

**Guan, Ichthemic.** A celebrated English fertilizer. An ideal plant food. 28 lbs. \$2.50, 56 lbs. \$4.50 112 lbs. \$8.

**NITRATE OF SODA.** 100 to 300 lbs. per acre. 25-lb. bag \$2.50, 50-lb. bag \$4.50, 100-lb. bag \$8.50.

**SHEEP MANURE, PULVERIZED.** For top-dressing grass, use one or two tons to the acre. Prepared for use by a patent process which destroys all weed seeds, and at the same time preserves the fertilizing properties indefinitely. In bags of 100 lbs. \$2.75, 500 lbs. \$12, 1,000 lbs. \$21, ton \$40.

**Scotch Soot.** (Genuine Imported.) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs, and cutworms. Sold in 100-lb. bags only, \$5 per bag.

**Thomson's "Special" Chrysanthemum Manure.** An excellent stimulating manure for top-dressing of chrysanthemums and similar plants. 28-lb. bag \$4, 56-lb. bag \$7, 112-lb. bag \$13.50.

**Thomson's Vine, Plant and Vegetable Manure.** So compounded as to combine stimulating with lasting effects. A safe and reliable food and stimulant for every fruit-bearing plant, for foliage and flowering plants, for vegetables and outdoor plants of every description; admirably adapted for mixing with the soil when potting in the proportion of four pounds to each wheelbarrow-load of soil. 28-lb. bag \$2, 56-lb. bag \$4, 112-lb. bag \$7.50.

## COLDWELL'S IMPERIAL MOWER

## 10-INCH-HIGH WHEEL

Size	4-blade	5-blade
14-inch.....	\$9 50	\$10 50
16-inch.....	10 50	11 50
18-inch.....	11 50	12 50
20-inch.....	12 50	14 50

## COLDWELL'S IMPROVED EXCELSIOR ROLLER MOWER

Especially adapted for cutting grass borders and putting-greens.

Size	4-blade	6-blade	4-blade	6-blade
12-inch.....	\$14 00	\$15 00	\$19 50	\$20 50
14-inch.....	15 50	16 50	21 50	22 50
16-inch.....	17 50	18 50		